

1990

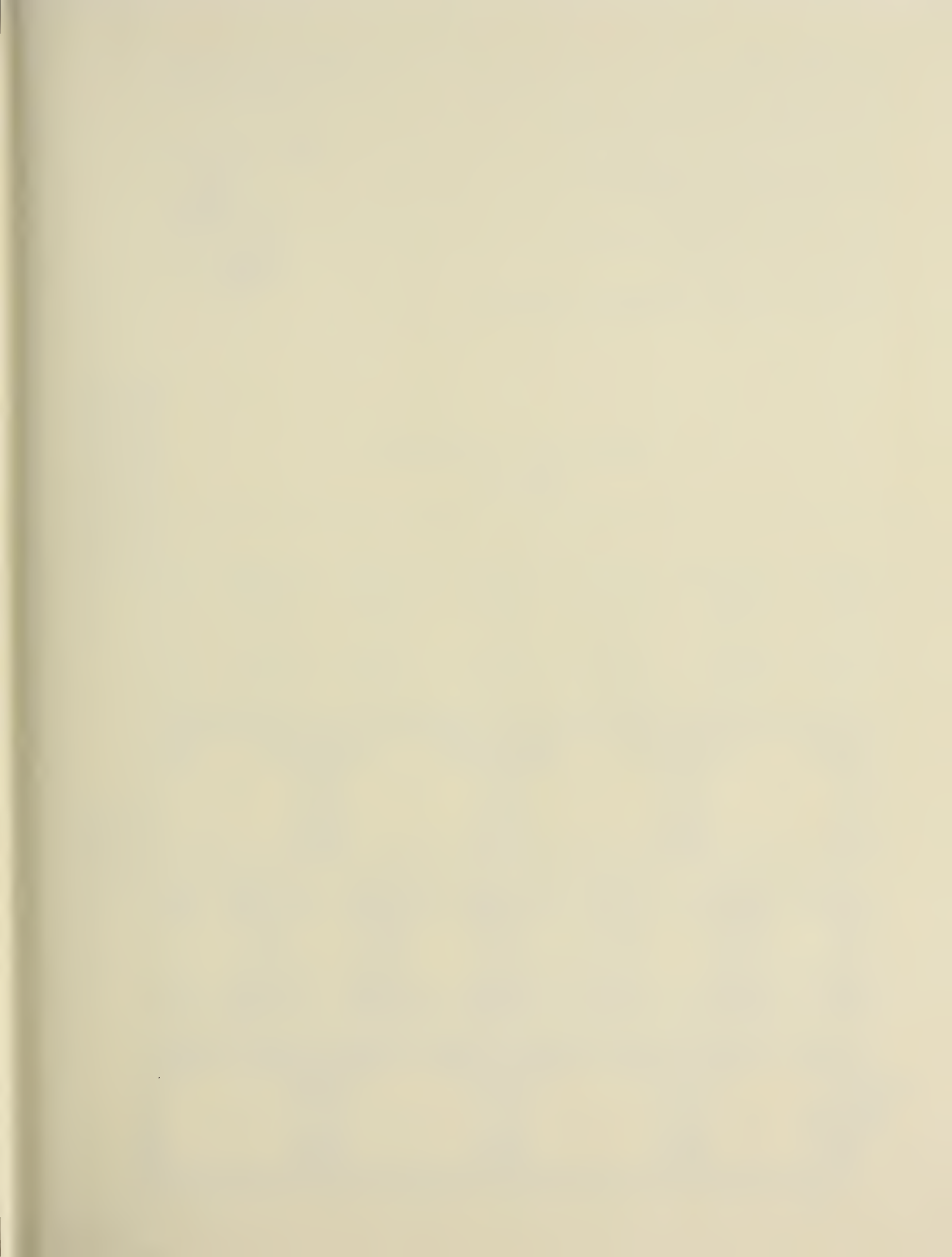
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1990 Census of  
Population and Housing  
Population and Housing  
Characteristics for  
Census Tracts and Block  
Numbering Areas

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# ACKNOWLEDGMENTS

The Decennial Planning Division, **Susan M. Miskura**, Chief, coordinated and directed all census operations. **Patricia A. Berman**, Assistant Division Chief for Content and Data Products, directed the development and implementation of the 1990 Census Tabulation and Publication Program. Other assistant division chiefs were **Robert R. Bair**, **Rachel F. Brown**, **James L. Dinwiddie**, **Allan A. Stephenson**, and **Edwin B. Wagner, Jr.** The following branch chiefs made significant contributions: **Cheryl R. Landman**, **Adolfo L. Paez**, **A. Edward Pike**, and **William A. Starr**. Other important contributors were **Linda S. Brudvig**, **Cindy S. Easton**, **Avis L. Foote**, **Carolyn R. Hay**, **Douglas M. Lee**, **Gloria J. Porter**, and **A. Nishea Quash**.

The Decennial Operations Division, **Arnold A. Jackson**, Chief, was responsible for processing and tabulating census data. Assistant division chiefs were: **Donald R. Dalzell**, **Kenneth A. Riccini**, **Billy E. Stark**, and **James E. Steed**. Processing offices were managed by **Alfred Cruz, Jr.**, **Earle B. Knapp, Jr.**, **Judith N. Petty**, **Mark M. Taylor**, **Russell L. Valentine, Jr.**, **Carol A. Van Horn**, and **C. Kemble Worley**. The following branch chiefs made significant contributions: **Jonathan G. Ankers**, **Sharron S. Baucom**, **Catharine W. Burt**, **Vickie L. Cotton**, **Robert J. Hemmig**, **George H. McLaughlin**, **Carol M. Miller**, **Lorraine D. Neece**, **Peggy S. Payne**, **William L. Peil**, **Cotty A. Smith**, **Dennis W. Stoudt**, and **Richard R. Warren**. Other important contributors were **Eleanor I. Banks**, **Miriam R. Barton**, **Danny L. Burkhead**, **J. Kenneth Butler, Jr.**, **Albert A. Csellar**, **Donald H. Danbury**, **Judith A. Dawson**, **Donald R. Dwyer**, **Beverly B. Fransen**, **Katherine H. Gilbert**, **Lynn A. Hollabaugh**, **Ellen B. Katzoff**, **Randy M. Klear**, **Norman W. Larsen**, **Peter J. Long**, **Sue Love**, **Patricia O. Madson**, **Mark J. Matsko**, **John R. Murphy**, **Dan E. Philipp**, **Eugene M. Rashlich**, **Willie T. Robertson**, **Barbara A. Rosen**, **Sharon A. Schoch**, **Imelda B. Severdia**, **Diane J. Simmons**, **Emmett F. Spiers**, **Johanne M. Stovall**, **M. Lisa Sylla**, and **Jess D. Thompson**.

The Housing and Household Economic Statistics Division, **Daniel H. Weinberg**, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the economic and housing characteristics. **Gordon W. Green, Jr.**, Assistant Division Chief for Economic Characteristics, and **Leonard J. Norry**, Assistant Division Chief for Housing Characteristics, directed the development of this work. The following branch chiefs made significant contributions: **William A. Downs**, **Peter J. Fronczek**, **Patricia A. Johnson**, **Enrique J. Lamas**, **Charles T. Nelson**, and **Thomas S. Scopp**. Other important contributors were **Eleanor F. Baugher**, **Jeanne C. Benetti**, **Robert L. Bennefield**, **Robert W. Bonnette**, **William S. Chapin**, **Higinio Feliciano**, **Timothy S. Grall**, **Cynthia J. Harpine**, **Selwyn Jones**, **Mary C. Kirk**, **Richard G. Kreinsen**, **Gordon H. Lester**, **Mark S. Littman**, **Wilfred T. Masumura**, **John M. McNeil**, **Diane C. Murphy**, **George F. Patterson**, **Thomas J. Palumbo**, **Kirby G. Posey**, **John Priebe**, **Anne D. Smoler**, and **Carmina F. Young**.

The Population Division, **Paula J. Schneider**, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the demographic and social characteristics of the population. **Philip N. Fulton**, Assistant Division Chief for Census Programs, directed the development of this work. Other assistant division chiefs were **Nampeo R. McKenney** and **Arthur J. Norton**. The following branch and staff chiefs made significant contributions: **Jorge H. del Pinal**, **Campbell J. Gibson**, **Roderick J. Harrison**, **Donald J. Hernandez**, **Jane H. Ingold**, **Martin T. O'Connell**, **Marie Pees**, **J. Gregory Robinson**, **Phillip A. Salopek**, **Paul M. Siegel**, **Robert C. Speaker**, **Gregory K. Spencer**, and **Cynthia M. Taeuber**. Other important contributors were **Celia G. Boertlein**, **Rosalind R. Bruno**, **Janice A. Costanzo**, **Rosemarie C. Cowan**, **Arthur R. Cresce**, **Larry G. Curran**, **Carmen DeNavas**, **Robert O. Grymes**, **Kristin A. Hansen**, **Mary C. Hawkins**, **Rodger V. Johnson**, **Michael J. Levin**, **Edna L. Paisano**, **Sherry B. Pollock**, **Stanley J. Rolark**, **A. Dianne Schmidley**, **Denise I. Smith**, and **Nancy L. Sweet**.

The Data User Services Division, **Gerard C. Iannelli**, then Chief, directed the development of data product dissemination and information to increase awareness, understanding, and use of census data. **Marie G. Argana**, Assistant Chief for Data User Services, directed preparation of electronic data products and their dissemination. **Alfonso E. Mirabal**, Assistant Chief for Group Information and Advisory Services, directed activities related to the National Services Program, State Data Centers, and preparation of training materials. The following branch chiefs made significant contributions: **Deborah D. Barrett**, **Frederick G. Bohme**, **Larry W.**

**Carbaugh**, **James P. Curry**, **Samuel H. Johnson**, **John C. Kavalionas**, and **Forrest B. Williams**. Other important contributors were **Molly Abramowitz**, **Celestin J. Aguigui**, **Barbara J. Aldrich**, **Delores A. Baldwin**, **Albert R. Barros**, **Geneva A. Burns**, **Carmen D. Campbell**, **James R. Clark**, **Virginia L. Collins**, **George H. Dailey, Jr.**, **Barbara L. Hatchl**, **Theresa C. Johnson**, **Paul T. Manka**, **John D. McCall**, **Jo Ann Norris**, **David M. Pemberton**, **Sarabeth Rodriguez**, **Charles J. Wade**, **Joyce J. Ware**, and **Gary M. Young**.

The Geography Division, **Robert W. Marx**, Chief, directed and coordinated the census mapping and geographic activities. **Jack R. George**, Assistant Division Chief for Geoprocessing, directed the planning and development of the TIGER System and related software. **Robert A. LaMacchia**, Assistant Division Chief for Planning, directed the planning and implementation of processes for defining 1990 census geographic areas. **Silla G. Tomasi**, Assistant Division Chief for Operations, managed the planning and implementation of 1990 census mapping applications using the TIGER System. The following branch chiefs made significant contributions: **Frederick R. Broome**, **Charles E. Dingman**, **Linda M. Franz**, **David E. Galdi**, **Dan N. Harding**, **Donald I. Hirschfeld**, **David B. Meixler**, **Peter Rosenson**, **Joel Sobel**, **Brian Swanhart**, and **Richard Trois**. Other important contributors were **Gerard Boudriault**, **Desmond J. Carron**, **Anthony W. Costanzo**, **Paul W. Daisey**, **Beverly A. Davis**, **Carl S. Hantman**, **Christine J. Kinnear**, **Terence D. McDowell**, **Linda M. Pike**, **Rose J. A. Quarato**, **Lourdes Ramirez**, **Gavin H. Shaw**, **Daniel L. Sweeney**, **Timothy F. Trainor**, **Phyllis S. Willette**, and **Walter E. Yergen**.

The Statistical Support Division, **John H. Thompson**, Chief, directed the application of mathematical statistical techniques in the design and conduct of the census. **John S. Linebarger**, Assistant Division Chief for Quality Assurance, directed the development and implementation of operational and software quality assurance. **Henry F. Woltman**, Assistant Division Chief for Census Design, directed the development and implementation of sample design, disclosure avoidance, weighting, and variance estimation. **Howard Hogan** and **David V. Bateman** were contributing assistant division chiefs. The following branch chiefs made significant contributions: **Florence H. Abramson**, **Deborah H. Griffin**, **Richard A. Griffin**, **Lawrence I. Iskow**, and **Michael L. Mersch**. Other important contributors were **Linda A. Flores-Baez**, **Larry M. Bates**, **Somonica L. Green**, **James E. Hartman**, **Steven D. Jarvis**, **Alfredo Navarro**, **Eric L. Schindler**, **Carolyn T. Swan**, and **Glenn D. White**.

The 1990 Census Redistricting Data Office, **Marshall L. Turner, Jr.**, Chief, assisted by **Cathy L. Talbert**, directed the development and implementation of the 1990 Census Redistricting Data Program.

The Administrative and Publications Services Division, **Walter C. Odom**, Chief, provided direction for the census administrative services, publications, printing, and graphics functions. **Michael G. Garland** was a contributing assistant division chief. The following branch and staff chiefs made significant contributions: **Bernard E. Baymler**, **Albert W. Cosner**, **Gary J. Lauffer**, **Gerald A. Mann**, **Clement B. Nettles**, **Russell Price**, and **Barbara J. Stanard**. Other important contributors were **Barbara M. Abbott**, **Robert J. Brown**, **David M. Coontz**, and **John T. Overby**.

The Data Preparation Division, **Joseph S. Harris**, Chief, provided management of a multi-operational facility including kit preparation, procurement, warehousing, and supply, and census processing activities. **Plummer Alston, Jr.**, and **Patricia M. Clark** were assistant division chiefs.

The Field Division, **Stanley D. Matchett**, Chief, directed the census data collection and associated field operations. **Richard L. Bitzer**, **Richard F. Blass**, **Karl K. Kindel**, and **John W. Marshall** were assistant division chiefs. Regional office directors were **William F. Adams**, **John E. Bell**, **LaVerne Collins**, **Dwight P. Dean**, **Arthur G. Dukakis**, **Sheila H. Grimm**, **William F. Hill**, **James F. Holmes**, **Stanley D. Moore**, **Marvin L. Postma**, **John E. Reeder**, and **Leo C. Schilling**.

The Personnel Division, **David P. Warner**, Chief, provided management direction and guidance to the staffing, planning pay systems, and employee relations programs for the census. **Colleen A. Woodard** was the assistant chief.

The Technical Services Division, **C. Thomas DiNenna**, Chief, designed, developed, deployed, and produced automated technology for census data processing.



1990 CPH-3-71

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**1990 Census of  
Population and Housing  
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Characteristics for  
Census Tracts and Block  
Numbering Areas**

**Appleton-Oshkosh-Neenah, WI MSA**

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Issued June 1993



**U.S. Department of Commerce  
Ronald H. Brown, Secretary**

**Economics and Statistics Administration**

**BUREAU OF THE CENSUS  
Harry A. Scarr, Acting Director**



**Economics and Statistics  
Administration**



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**Peter A. Bounpane**, Assistant Director for  
Decennial Census



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# HOW TO USE THIS CENSUS REPORT

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## INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

## HOW TO FIND RACE/HISPANIC ORIGIN DETAIL AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, the subjects shown in this report by race groups, Hispanic origin, and White, not of Hispanic origin. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for specific race groups or persons of Hispanic origin. Below is an example of a table finding guide.

### TABLE FINDING GUIDE

#### Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. For definitions and explanations of subject characteristics, see appendix B.]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
<b>POPULATION CHARACTERISTICS</b>							
Age .....	1	2	3	4	5	6	7
Ancestry .....	16	...	...	...	...	...	...
Class of worker .....	16	...	...	...	...	...	...
Count adjustment .....	1	2	3	4	5	6	7
Disability .....	16	20	22	24	26	28	30
Educational attainment .....	17	20	22	24	26	28	30
Family type by presence of own children .....	1	2	3	4	5	6	7
Fertility .....	17	20	22	24	26	28	30
Hispanic origin .....	8, 16	...	...	...	...	...	...
Household type and relationship .....	1	2	3	4	5	6	7
Income in 1989 .....	19	21	23	25	27	29	31
Industry .....	16	...	...	...	...	...	...
Journey to work .....	17	20	22	24	26	28	30
Labor force status .....	16	20	22	24	26	28	30
Language spoken at home and ability to speak English .....	17	20	22	24	26	28	30
Marital status .....	1	2	3	4	5	6	7
Means of transportation to work .....	17	20	22	24	26	28	30
Occupation .....	16	21	23	25	27	29	31
Place of birth .....	17	20	22	24	26	28	30
Place of work .....	17	20	22	24	26	28	30
Poverty status in 1989 .....	19	21	23	25	27	29	31
Race .....	8	...	...	...	...	...	...
Residence in 1985 .....	17	20	22	24	26	28	30
School enrollment and type of school .....	17	20	22	24	26	28	30
Sex .....	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons) .....	17	...	...	...	...	...	...
Work status in 1989 .....	16	20	22	24	26	28	30
Workers in family in 1989 .....	16	...	...	...	...	...	...
<b>HOUSING CHARACTERISTICS</b>							
Bedrooms .....	32	34	36	38	40	42	44
Condominium .....	32	...	...	...	...	...	...
Contract rent .....	9	10	11	12	13	14	15
Gross rent .....	33	35	37	39	41	43	45
House heating fuel .....	32	34	36	38	40	42	44
Household income in 1989 .....	32	34	36	38	40	42	44
Kitchen facilities .....	32	34	36	38	40	42	44
Meals included in rent .....	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs .....	33	35	37	39	41	43	45
Persons in unit .....	9	10	11	12	13	14	15
Persons per room .....	9	10	11	12	13	14	15
Plumbing facilities .....	32	34	36	38	40	42	44
Rooms .....	9	10	11	12	13	14	15
Sewage disposal .....	32	34	36	38	40	42	44
Source of water .....	32	34	36	38	40	42	44
Telephone in unit .....	32	34	36	38	40	42	44
Tenure .....	9	10	11	12	13	14	15
Units in structure .....	9	10	11	12	13	14	15
Urban, rural, and farm residence (housing units) .....	32	...	...	...	...	...	...
Vacancy characteristics .....	9	10	11	12	13	14	15
Value .....	9	10	11	12	13	14	15
Vehicles available .....	32	34	36	38	40	42	44
Year householder moved into unit .....	32	34	36	38	40	42	44
Year structure built .....	32	34	36	38	40	42	44
LAND AREA .....	1	...	...	...	...	...	...

... Not applicable for this report.



# HOW TO USE THE STATISTICAL TABLES

## Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) *heading*, (2) *boxhead*, (3) *stub*, and (4) *data field*. A typical census report table is illustrated below.

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the "User Notes" section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a *spanner* appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

PARTS OF A STATISTICAL TABLE

Table number and title

Headnote

Column head

Spanner

Heading

Table 67. Labor Force Characteristics: 1990

(Data based on census and administrative records; for detailed information on data sources, see appendix A)

Stubhead

The State  
Unions and non-

Total		Male		Female	
1990	1980	1990	1980	1990	1980
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
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*Unit Counts* report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

## CENSUS TRACT COMPARABILITY TABLES

A listing of all the census tract reports in this series and information on changes in the boundaries of census tracts between 1980 and 1990 for the area covered in this report appear on page IV-1, directly before the statistical tables.

The census tract comparability table shows the 1980 components of 1990 census tracts and 1990 components of 1980 census tracts, as relevant, for: (1) 1980 census tracts that were split into two or more 1990 census tracts; (2) 1980 census tracts that were combined into new 1990 census tracts; (3) 1980 census tracts in areas with new

numbering systems for 1990; and (4) those census tracts with boundary changes between 1980 and 1990 that affected 2.5 percent or more of the population of the census tract.

A census tract will not appear in the comparability tables if: (1) no change occurred between 1980 and 1990; (2) boundary revisions affected fewer than 2.5 percent of the persons and that was the only change that occurred to that census tract; (3) the area has block numbering areas for 1990; or (4) an area where census tracts were defined for the first time in 1990.

## USER NOTES

User notes include corrections, errata, and related explanatory information. They present information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

## CONTENTS OF THE APPENDIXES

**Appendix A**—Provides definitions of the types of geographic areas and related information used in census reports.

**Appendix B**—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

**Appendix C**—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

**Appendix D**—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

**Appendix E**—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

**Appendix F**—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

**Appendix G**—Contains maps depicting the geographic areas shown in this report.





# TABLE FINDING GUIDE

## Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. Tables 1 through 15 show 100-percent characteristics. Tables 16 through 45 show sample characteristics. For definitions and explanations of subject characteristics, see appendix B]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
<b>POPULATION CHARACTERISTICS</b>							
Age .....	1	2	3	4	5	6	7
Ancestry .....	16	...	...	...	...	...	...
Class of worker .....	18	...	...	...	...	...	...
Disability .....	18	20	22	24	26	28	30
Educational attainment .....	17	20	22	24	26	28	30
Family type by presence of own children .....	1	2	3	4	5	6	7
Fertility .....	17	20	22	24	26	28	30
Hispanic origin .....	8, 16	...	...	...	...	...	...
Household type and relationship .....	1	2	3	4	5	6	7
Income in 1989 .....	19	21	23	25	27	29	31
Industry .....	18	...	...	...	...	...	...
Journey to work .....	17	20	22	24	26	28	30
Labor force status .....	18	20	22	24	26	28	30
Language spoken at home and ability to speak English .....	17	20	22	24	26	28	30
Marital status .....	1	2	3	4	5	6	7
Means of transportation to work .....	17	20	22	24	26	28	30
Occupation .....	18	21	23	25	27	29	31
Place of birth .....	17	20	22	24	26	28	30
Place of work .....	17	20	22	24	26	28	30
Poverty status in 1989 .....	19	21	23	25	27	29	31
Race .....	8	...	...	...	...	...	...
Residence in 1985 .....	17	20	22	24	26	28	30
School enrollment and type of school .....	17	20	22	24	26	28	30
Sex .....	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons) .....	17	...	...	...	...	...	...
Work status in 1989 .....	18	20	22	24	26	28	30
Workers in family in 1989 .....	18	...	...	...	...	...	...
<b>HOUSING CHARACTERISTICS</b>							
Bedrooms .....	32	34	36	38	40	42	44
Condominium .....	32	...	...	...	...	...	...
Contract rent .....	9	10	11	12	13	14	15
Gross rent .....	33	35	37	39	41	43	45
House heating fuel .....	32	34	36	38	40	42	44
Household income in 1989 .....	32	34	36	38	40	42	44
Kitchen facilities .....	32	34	36	38	40	42	44
Meals included in rent .....	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs .....	33	35	37	39	41	43	45
Persons in unit .....	9	10	11	12	13	14	15
Persons per room .....	9	10	11	12	13	14	15
Plumbing facilities .....	32	34	36	38	40	42	44
Rooms .....	9	10	11	12	13	14	15
Sewage disposal .....	32	34	36	38	40	42	44
Source of water .....	32	34	36	38	40	42	44
Telephone in unit .....	32	34	36	38	40	42	44
Tenure .....	9	10	11	12	13	14	15
Units in structure .....	9	10	11	12	13	14	15
Vacancy characteristics .....	9	10	11	12	13	14	15
Value .....	9	10	11	12	13	14	15
Vehicles available .....	32	34	36	38	40	42	44
Year householder moved into unit .....	32	34	36	38	40	42	44
Year structure built .....	32	34	36	38	40	42	44
<b>LAND AREA</b> .....	1	...	...	...	...	...	...

... Not applicable for this report.



# USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division  
Customer Services  
Bureau of the Census  
Washington, DC 20233  
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division  
Bureau of the Census  
Washington, DC 20233

Population Division  
Bureau of the Census  
Washington, DC 20233

## ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

### GENERAL

#### User Note 1

**Age Reporting**—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

#### User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

#### User Note 3

This report series (CPH-3) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 8 present data on general population characteristics based on tabulations of 100-percent data and tables 9 through 15 show 100-percent housing data. Tables 16 through 31 show sample data on social and economic characteristics and tables 32 through 45 show sample housing data.

#### User Note 4

Persons or householders of Hispanic origin may be of any race. References indicating this information were inadvertently omitted from some tables in this report series.

#### User Note 5

Electrostatic-plotter copies of Census Tract/Block Numbering Area (BNA) Outline Maps are no longer sold by the Census Bureau's Customer Services. Printed copies of maps are obtainable through the Superintendent of Documents. The availability of selected products and information on certain services described in appendix F of this report series has changed. For current information about various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; reference materials; and sources of assistance, see appendix F in the 1990 CP-2 or CH-2 report series.

#### User Note 6

The data shown in selected products for persons enumerated in "visible in street locations" are incorrect and should not be used. Only the 100-percent data shown in



data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at "visible in street locations."

During "Shelter and Street Night Enumeration," all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

## User Note 7

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

## User Note 8

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused



by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 9

**Thresholds and Complementary Thresholds**—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in selected reports. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the

White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 400 in a table showing data by race and Hispanic origin for counties. The threshold of 400 applies to each group, and in addition, the complementary threshold of 400 applies to White and to White, not of Hispanic origin. The following figure shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the “Other race” population of the county is zero because characteristics are not shown for the “Other race” population below the State level.

User Note 10

**Thresholds in CPH-3**—For this report series, the threshold and complementary threshold of 400 persons used to present characteristics for racial and Hispanic origin groups are applied separately for 100-percent and sample data. Therefore, the geographic coverage may differ between tables showing 100-percent data and tables showing sample data.

Figure. Example of Threshold and Complementary Threshold

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	14,700	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 400 or more White persons, <i>and</i> there are 400 or more persons of races other than White.
Black	500	Yes	Threshold applies. There are 400 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 400 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 400 Asian or Pacific Islander persons.
Hispanic origin (or any race)	300	No	Threshold applies. There are fewer than 400 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 400 or more White, not of Hispanic origin persons, <i>but</i> there are fewer than 400 Hispanic origin persons.



# LIST OF CENSUS TRACT REPORTS

Report No.	Area	Report No.	Area	Report No.	Area
1	United States	56	Not Assigned		<b>Buffalo-Niagara Falls, NY CMSA:</b>
2	Alabama	57	Not Assigned	100A	Buffalo, NY PMSA
3	Alaska	58	Abilene, TX MSA	100B	Niagara Falls, NY PMSA
4	Arizona	59	Aguadilla, PR MSA		
5	Arkansas	60	Albany, GA MSA	101	Burlington, NC MSA
6	California			102	Burlington, VT MSA
7	Colorado	61	Albany-Schenectady-Troy, NY MSA	103	Canton, OH MSA
8	Connecticut	62	Albuquerque, NM MSA	104	Casper, WY MSA
9	Delaware	63	Alexandria, LA MSA	105	Cedar Rapids, IA MSA
10	Not Assigned	64	Allentown-Bethlehem-Easton, PA-NJ MSA	106	Champaign-Urbana-Rantoul, IL MSA
11	Florida	65	Altoona, PA MSA	107	Charleston, SC MSA
12	Georgia			108	Charleston, WV MSA
13	Hawaii	66	Amarillo, TX MSA	109	Charlotte-Gastonia-Rock Hill, NC-SC MSA
14	Idaho	67	Anchorage, AK MSA		
15	Illinois	68	Anderson, IN MSA	110	Charlottesville, VA MSA
16	Indiana	69	Anderson, SC MSA	111	Chattanooga, TN-GA MSA
17	Iowa	70	Anniston, AL MSA	112	Cheyenne, WY MSA
18	Kansas				<b>Chicago-Gary-Lake County, IL-IN-WI CMSA:</b>
19	Kentucky	71	Appleton-Oshkosh-Neenah, WI MSA		
20	Louisiana	72	Arecibo, PR MSA	113A	Aurora-Elgin, IL PMSA
		73	Asheville, NC MSA	113B	Chicago, IL PMSA
21	Maine	74	Athens, GA MSA	113C	Gary-Hammond, IN PMSA
22	Maryland	75	Atlanta, GA MSA	113D	Joliet, IL PMSA
23	Massachusetts			113E	Kenosha, WI PMSA
24	Michigan	76	Atlantic City, NJ MSA	113F	Lake County, IL PMSA
25	Minnesota	77	Augusta, GA-SC MSA		
26	Mississippi	78	Austin, TX MSA	114	Chico, CA MSA
27	Missouri	79	Bakersfield, CA MSA		<b>Cincinnati-Hamilton, OH-KY-IN CMSA:</b>
28	Montana	80	Baltimore, MD MSA		
29	Nebraska			115A	Cincinnati, OH-KY-IN PMSA
30	Nevada	81	Bangor, ME MSA	115B	Hamilton-Middletown, OH PMSA
31	New Hampshire	82	Baton Rouge, LA MSA		
32	Not Assigned	83	Battle Creek, MI MSA		
33	New Mexico	84	Beaumont-Port Arthur, TX MSA	116	Clarksville-Hopkinsville, TN-KY MSA
34	New York	85	Bellingham, WA MSA		
35	North Carolina				<b>Cleveland-Akron-Lorain, OH CMSA:</b>
		86	Benton Harbor, MI MSA		
36	North Dakota	87	Billings, MT MSA		
37	Ohio	88	Biloxi-Gulfport, MS MSA	117A	Akron, OH PMSA
38	Oklahoma	89	Binghamton, NY MSA	117B	Cleveland, OH PMSA
39	Oregon	90	Birmingham, AL MSA	117C	Lorain-Elyria, OH PMSA
40	Pennsylvania				
41	Rhode Island	91	Bismarck, ND MSA	118	Colorado Springs, CO MSA
42	South Carolina	92	Bloomington, IN MSA	119	Columbia, MO MSA
43	South Dakota	93	Bloomington-Normal, IL MSA	120	Columbia, SC MSA
44	Tennessee	94	Boise City, ID MSA	121	Columbus, GA-AL MSA
45	Texas		<b>Boston-Lawrence-Salem, MA-NH CMSA:</b>	122	Columbus, OH MSA
		95A	Boston, MA PMSA	123	Corpus Christi, TX MSA
46	Utah	95B	Brockton, MA PMSA	124	Cumberland, MD-WV MSA
47	Vermont	95C	Lawrence-Haverhill, MA-NH PMSA		<b>Dallas-Fort Worth, TX CMSA:</b>
48	Virginia			125A	Dallas, TX PMSA
49	Washington	95D	Lowell, MA-NH PMSA	125B	Fort Worth-Arlington, TX PMSA
50	West Virginia	95E	Nashua, NH PMSA		
		95F	Salem-Gloucester, MA PMSA	126	Danville, VA MSA
51	Wisconsin			127	Davenport-Rock Island-Moline, IA-IL MSA
52	Wyoming	96	Bradenton, FL MSA	128	Dayton-Springfield, OH MSA
53	Puerto Rico	97	Bremerton, WA MSA	129	Daytona Beach, FL MSA
54	Not Assigned	98	Brownsville-Harlingen, TX MSA	130	Decatur, AL MSA
55	Virgin Islands	99	Bryan-College Station, TX MSA	131	Decatur, IL MSA



Report No.	Area	Report No.	Area	Report No.	Area
	<b>Denver-Boulder, CO CMSA:</b>	179	Indianapolis, IN MSA	230	Midland, TX MSA
132A	Boulder-Longmont, CO PMSA	180	Iowa City, IA MSA		<b>Milwaukee-Racine, WI CMSA:</b>
132B	Denver, CO PMSA	181	Jackson, MI MSA	231A	Milwaukee, WI PMSA
133	Des Moines, IA MSA	182	Jackson, MS MSA	231B	Racine, WI PMSA
	<b>Detroit-Ann Arbor, MI CMSA:</b>	183	Jackson, TN MSA		
134A	Ann Arbor, MI PMSA	184	Jacksonville, FL MSA	232	Minneapolis-St. Paul, MN-WI MSA
134B	Detroit, MI PMSA	185	Jacksonville, NC MSA	233	Mobile, AL MSA
135	Dothan, AL MSA	186	Jamestown-Dunkirk, NY MSA	234	Modesto, CA MSA
136	Dubuque, IA MSA			235	Monroe, LA MSA
137	Duluth, MN-WI MSA	187	Janesville-Beloit, WI MSA	236	Montgomery, AL MSA
138	Eau Claire, WI MSA	188	Johnson City-Kingsport-Bristol, TN-VA MSA		
139	El Paso, TX MSA	189	Johnstown, PA MSA	237	Muncie, IN MSA
140	Elkhart-Goshen, IN MSA	190	Joplin, MO MSA	238	Muskegon, MI MSA
141	Elmira, NY MSA	191	Kalamazoo, MI MSA	239	Naples, FL MSA
142	Enid, OK MSA	192	Kankakee, IL MSA	240	Nashville, TN MSA
143	Erie, PA MSA	193	Kansas City, MO-KS MSA	241	New Bedford, MA MSA
144	Eugene-Springfield, OR MSA	194	Killeen-Temple, TX MSA		
145	Evansville, IN-KY MSA	195	Knoxville, TN MSA	242	New Haven-Meriden, CT MSA
146	Fargo-Moorhead, ND-MN MSA	196	Kokomo, IN MSA	243	New London-Norwich, CT-RI MSA
147	Fayetteville, NC MSA	197	La Crosse, WI MSA	244	New Orleans, LA MSA
148	Fayetteville-Springdale, AR MSA	198	Lafayette, LA MSA		<b>New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA:</b>
149	Fitchburg-Leominster, MA MSA	199	Lafayette-West Lafayette, IN MSA	245A	Bergen-Passaic, NJ PMSA
150	Flint, MI MSA	200	Lake Charles, LA MSA	245B	Bridgeport-Milford, CT PMSA
151	Florence, AL MSA	201	Lakeland-Winter Haven, FL MSA	245C	Danbury, CT PMSA
152	Florence, SC MSA	202	Lancaster, PA MSA	245D	Jersey City, NJ PMSA
153	Fort Collins-Loveland, CO MSA	203	Lansing-East Lansing, MI MSA	245E	Middlesex-Somerset-Hunterdon, NJ PMSA
154	Fort Myers-Cape Coral, FL MSA	204	Laredo, TX MSA	245F	Monmouth-Ocean, NJ PMSA
155	Fort Pierce, FL MSA	205	Las Cruces, NM MSA	245G	Nassau-Suffolk, NY PMSA
156	Fort Smith, AR-OK MSA	206	Las Vegas, NV MSA	245H	New York, NY PMSA
157	Fort Walton Beach, FL MSA	207	Lawrence, KS MSA	245I	Newark, NJ PMSA
158	Fort Wayne, IN MSA	208	Lawton, OK MSA	245J	Norwalk, CT PMSA
159	Fresno, CA MSA	209	Lewiston-Auburn, ME MSA	245K	Orange County, NY PMSA
160	Gadsden, AL MSA	210	Lexington-Fayette, KY MSA	245L	Stamford, CT PMSA
161	Gainesville, FL MSA	211	Lima, OH MSA		
162	Glens Falls, NY MSA	212	Lincoln, NE MSA	246	Norfolk-Virginia Beach-Newport News, VA MSA
163	Grand Forks, ND MSA	213	Little Rock-North Little Rock, AR MSA	247	Ocala, FL MSA
164	Grand Rapids, MI MSA	214	Longview-Marshall, TX MSA	248	Odessa, TX MSA
165	Great Falls, MT MSA		<b>Los Angeles-Anaheim-Riverside, CA CMSA:</b>	249	Oklahoma City, OK MSA
166	Greeley, CO MSA		<b>Anaheim-Santa Ana, CA PMSA</b>	250	Olympia, WA MSA
167	Green Bay, WI MSA	215A	Los Angeles-Long Beach, CA PMSA	251	Omaha, NE-IA MSA
168	Greensboro-Winston-Salem-High Point, NC MSA	215B	Oxnard-Ventura, CA PMSA	252	Orlando, FL MSA
169	Greenville-Spartanburg, SC MSA	215C	Riverside-San Bernardino, CA PMSA	253	Owensboro, KY MSA
170	Hagerstown, MD MSA	215D		254	Panama City, FL MSA
171	Harrisburg-Lebanon-Carlisle, PA MSA			255	Parkersburg-Marietta, WV-OH MSA
	<b>Hartford-New Britain-Middletown, CT CMSA:</b>	216	Louisville, KY-IN MSA	256	Pascagoula, MS MSA
172A	Bristol, CT PMSA	217	Lubbock, TX MSA	257	Pensacola, FL MSA
172B	Hartford, CT PMSA	218	Lynchburg, VA MSA	258	Peoria, IL MSA
172C	Middletown, CT PMSA	219	Macon-Warner Robins, GA MSA		<b>Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA:</b>
172D	New Britain, CT PMSA	220	Madison, WI MSA	259A	Philadelphia, PA-NJ PMSA
173	Hickory-Morganton, NC MSA	221	Manchester, NH MSA	259B	Trenton, NJ PMSA
174	Honolulu, HI MSA	222	Mansfield, OH MSA	259C	Vineland-Millville-Bridgeton, NJ PMSA
175	Houma-Thibodaux, LA MSA	223	Mayagüez, PR MSA	259D	Wilmington, DE-NJ-MD PMSA
	<b>Houston-Galveston-Brazoria, TX CMSA:</b>	224	McAllen-Edinburg-Mission, TX MSA		
176A	Brazoria, TX PMSA	225	Medford, OR MSA	260	Phoenix, AZ MSA
176B	Galveston-Texas City, TX PMSA	226	Melbourne-Titusville-Palm Bay, FL MSA	261	Pine Bluff, AR MSA
176C	Houston, TX PMSA	227	Memphis, TN-AR-MS MSA		<b>Pittsburgh-Beaver Valley, PA CMSA:</b>
177	Huntington-Ashland, WV-KY-OH MSA	228	Merced, CA MSA	262A	Beaver County, PA PMSA
178	Huntsville, AL MSA		<b>Miami-Fort Lauderdale, FL CMSA:</b>	262B	Pittsburgh, PA PMSA
		229A	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	263	Pittsfield, MA MSA
		229B	Miami-Hialeah, FL PMSA	264	Ponce, PR MSA
				265	Portland, ME MSA

Report No.	Area	Report No.	Area	Report No.	Area
	<b>Portland-Vancouver, OR-WA CMSA:</b>	292	San Antonio, TX MSA	315	Stockton, CA MSA
266A	Portland, OR PMSA	293	San Diego, CA MSA	316	Syracuse, NY MSA
266B	Vancouver, WA PMSA		<b>San Francisco-Oakland-San Jose, CA CMSA:</b>	317	Tallahassee, FL MSA
267	Portsmouth-Dover-Rochester, NH-ME MSA	294A	Oakland, CA PMSA	318	Tampa-St. Petersburg-Clearwater, FL MSA
268	Poughkeepsie, NY MSA	294B	San Francisco, CA PMSA	319	Terre Haute, IN MSA
	<b>Providence-Pawtucket-Fall River, RI-MA CMSA:</b>	294C	San Jose, CA PMSA	320	Texarkana, TX- Texarkana, AR MSA
269A	Fall River, MA-RI PMSA	294D	Santa Cruz, CA PMSA	321	Toledo, OH MSA
269B	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA	294E	Santa Rosa-Petaluma, CA PMSA		
269C	Providence, RI PMSA	294F	Vallejo-Fairfield-Napa, CA PMSA	322	Topeka, KS MSA
270	Provo-Orem, UT MSA		<b>San Juan-Caguas, PR CMSA:</b>	323	Tucson, AZ MSA
271	Pueblo, CO MSA	295A	Caguas, PR PMSA	324	Tulsa, OK MSA
272	Raleigh-Durham, NC MSA	295B	San Juan, PR PMSA	325	Tuscaloosa, AL MSA
273	Rapid City, SD MSA	296	Santa Barbara-Santa Maria-Lompoc, CA MSA	326	Tyler, TX MSA
274	Reading, PA MSA	297	Santa Fe, NM MSA	327	Utica-Rome, NY MSA
275	Redding, CA MSA	298	Sarasota, FL MSA		
276	Reno, NV MSA	299	Savannah, GA MSA	328	Victoria, TX MSA
277	Richland-Kennewick-Pasco, WA MSA	300	Scranton-Wilkes-Barre, PA MSA	329	Visalia-Tulare-Porterville, CA MSA
278	Richmond-Petersburg, VA MSA		<b>Seattle-Tacoma, WA CMSA:</b>	330	Waco, TX MSA
279	Roanoke, VA MSA	301A	Seattle, WA PMSA	331	Washington, DC-MD-VA MSA
		301B	Tacoma, WA PMSA	332	Waterbury, CT MSA
280	Rochester, MN MSA	302	Sharon, PA MSA	333	Waterloo-Cedar Falls, IA MSA
281	Rochester, NY MSA	303	Sheboygan, WI MSA	334	Wausau, WI MSA
282	Rockford, IL MSA	304	Sherman-Denison, TX MSA	335	West Palm Beach-Boca Raton-Delray Beach, FL MSA
283	Sacramento, CA MSA	305	Shreveport, LA MSA	336	Wheeling, WV-OH MSA
284	Saginaw-Bay City-Midland, MI MSA	306	Sioux City, IA-NE MSA	337	Wichita, KS MSA
285	St. Cloud, MN MSA	307	Sioux Falls, SD MSA	338	Wichita Falls, TX MSA
286	St. Joseph, MO MSA	308	South Bend-Mishawaka, IN MSA	339	Williamsport, PA MSA
287	St. Louis, MO-IL MSA	309	Spokane, WA MSA	340	Wilmington, NC MSA
288	Salem, OR MSA	310	Springfield, IL MSA	341	Worcester, MA MSA
289	Salinas-Seaside-Monterey, CA MSA	311	Springfield, MO MSA	342	Yakima, WA MSA
290	Salt Lake City-Ogden, UT MSA	312	Springfield, MA MSA	343	York, PA MSA
291	San Angelo, TX MSA	313	State College, PA MSA	344	Youngstown-Warren, OH MSA
		314	Steubenville-Weirton, OH-WV MSA	345	Yuba City, CA MSA
				346	Yuma, AZ MSA

# Table A. Census Tract Comparability: 1990 to 1980

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1990 tract	1980 tract
<b>CALUMET COUNTY, WI</b>	
202 -----	202 (pt.)
205 -----	202 (pt.)
	205
<b>OUTAGAMIE COUNTY, WI</b>	
106.01 -----	106 (pt.)
106.02 -----	106 (pt.)
111.01 -----	111 (pt.)
111.02 -----	111 (pt.)
<b>WINNEBAGO COUNTY, WI</b>	
26.01 -----	26 (pt.)
26.02 -----	26 (pt.)
28.98 -----	28
30.98 -----	30
31.98 -----	31
37.01 -----	37 (pt.)
37.02 -----	37 (pt.)



## Table B. Census Tract Comparability: 1980 to 1990

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1980 tract	1990 tract
<b>CALUMET COUNTY, WI</b>	
202 -----	202
	205 (pt.)
205 -----	205 (pt.)
<b>OUTAGAMIE COUNTY, WI</b>	
106 -----	106.01
	106.02
111 -----	111.01
	111.02
<b>WINNEBAGO COUNTY, WI</b>	
26 -----	26.01
	26.02
28 -----	28.98
30 -----	30.98
31 -----	31.98
37 -----	37.01
	37.02





**Table 1. General Characteristics of Persons: 1990**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton—Oshkosh—Neenah, WI MSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Kaukauna city	Total	Appleton city (pt.)	Menasha city (pt.)
LAND AREA										
Square kilometers .....	3 623.1	828.5	5.6	.8	1 658.6	37.9	12.2	1 136.1	.9	11.1
Square miles .....	1 398.9	319.9	2.2	.3	640.4	14.6	4.7	438.6	.3	4.3
AGE										
All persons .....	315 121	34 291	9 075	73	140 510	56 177	11 982	140 320	443	14 638
Under 5 years .....	24 107	2 837	922	4	11 455	4 415	1 017	9 815	16	1 155
5 to 9 years .....	24 860	3 148	1 015	4	11 652	4 370	1 062	10 060	15	1 130
10 to 14 years .....	22 761	2 921	833	6	10 905	3 874	961	8 935	8	1 023
15 to 19 years .....	22 369	2 453	575	4	9 818	3 803	731	10 098	11	860
20 to 24 years .....	24 782	1 992	525	4	10 036	4 148	772	12 754	57	1 119
25 to 34 years .....	56 310	6 141	2 008	19	25 586	10 345	2 144	24 583	97	2 924
35 to 44 years .....	46 826	5 119	1 553	10	21 148	8 468	1 682	20 559	23	2 098
45 to 54 years .....	30 597	3 216	722	8	13 565	5 201	1 018	13 816	24	1 245
55 to 64 years .....	25 059	2 692	488	10	10 690	4 348	925	11 677	9	1 158
65 to 74 years .....	20 469	2 158	298	4	8 594	3 783	884	9 717	33	1 067
75 to 84 years .....	12 666	1 210	116	—	5 308	2 514	566	6 148	100	654
85 years and aver .....	4 315	404	20	—	1 753	908	220	2 158	50	205
3 and 4 years .....	9 925	1 173	377	3	4 688	1 745	451	4 064	7	464
16 years and aver .....	238 964	24 834	6 166	59	104 378	42 741	8 766	109 752	404	11 124
18 years and aver .....	230 911	23 798	5 916	56	100 590	41 392	8 467	106 523	398	10 791
21 years and aver .....	215 725	22 524	5 627	53	94 747	38 841	8 065	98 454	384	10 279
60 years and aver .....	49 897	5 107	672	9	20 992	9 407	2 145	23 798	187	2 536
62 years and aver .....	44 741	4 548	563	8	18 787	8 531	1 932	21 406	184	2 287
Median .....	31.8	31.3	29.0	33.8	31.4	32.2	31.5	32.5	43.1	31.7
Female .....	159 977	17 228	4 643	30	71 128	29 128	6 232	71 621	265	7 578
Under 5 years .....	11 731	1 389	474	3	5 600	2 209	523	4 742	8	564
5 to 9 years .....	12 263	1 608	522	2	5 728	2 140	521	4 927	4	554
10 to 14 years .....	10 939	1 386	377	2	5 231	1 857	451	4 322	6	498
15 to 19 years .....	11 088	1 174	279	3	4 751	1 842	374	5 163	9	418
20 to 24 years .....	12 481	1 014	305	—	5 072	2 150	394	6 395	36	609
25 to 34 years .....	27 835	3 046	1 040	6	12 695	5 185	1 079	12 094	45	1 459
35 to 44 years .....	23 107	2 532	801	3	10 483	4 319	816	10 092	10	1 052
45 to 54 years .....	15 295	1 576	356	5	6 788	2 653	521	6 931	15	630
55 to 64 years .....	12 818	1 350	241	5	5 455	2 301	485	6 013	3	599
65 to 74 years .....	11 450	1 173	166	1	4 801	2 180	528	5 476	23	642
75 to 84 years .....	7 809	704	69	—	3 240	1 595	366	3 865	67	416
85 years and aver .....	3 161	276	13	—	1 284	697	174	1 601	39	137
3 and 4 years .....	4 793	586	186	3	2 233	854	232	1 974	4	220
16 years and aver .....	122 925	12 584	3 202	23	53 563	22 559	4 651	56 778	247	5 861
18 years and aver .....	119 009	12 079	3 091	21	51 725	21 919	4 492	55 205	243	5 702
21 years and aver .....	111 239	11 466	2 932	20	48 846	20 628	4 289	50 927	234	5 443
60 years and aver .....	28 791	2 787	355	3	12 042	5 625	1 323	13 962	131	1 515
62 years and aver .....	26 157	2 530	311	3	10 906	5 157	1 208	12 721	129	1 385
Median .....	32.7	31.8	28.9	34.5	32.2	33.3	32.7	33.4	54.5	32.7
Male .....	155 144	17 063	4 432	43	69 382	27 049	5 750	68 699	178	7 060
Median age .....	31.0	30.8	29.0	32.5	30.6	31.1	30.5	31.6	32.5	30.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons .....	315 121	34 291	9 075	73	140 510	56 177	11 982	140 320	443	14 638
In households .....	305 860	34 011	9 075	73	137 862	54 332	11 833	133 987	443	14 625
Householder .....	115 515	11 772	3 080	24	50 527	21 467	4 365	53 216	271	5 956
Family householder .....	82 793	9 269	2 481	23	37 232	14 675	3 161	36 292	102	3 912
Nonfamily householder .....	32 722	2 503	599	1	13 295	6 792	1 204	16 924	169	2 044
Living alone .....	26 241	2 093	444	1	10 797	5 576	1 023	13 351	145	1 706
Spouse .....	71 029	8 163	2 103	17	32 212	12 363	2 646	30 654	87	3 112
Child .....	101 871	12 732	3 517	27	48 261	17 424	4 265	40 878	54	4 635
Other relatives .....	5 539	544	116	5	2 416	964	202	2 579	5	291
Nonrelatives .....	11 906	800	259	—	4 446	2 114	355	6 660	26	631
Institutionalized persons .....	4 184	276	—	—	1 469	708	132	2 439	—	13
Other persons in group quarters .....	5 077	4	—	—	1 179	1 137	17	3 894	—	—
Persons per household .....	2.65	2.89	2.95	3.04	2.73	2.53	2.71	2.52	1.63	2.46
Persons per family .....	3.16	3.31	3.31	3.13	3.23	3.10	3.25	3.04	2.43	3.05
Persons 65 years and over .....	37 450	3 772	434	4	15 655	7 205	1 670	18 023	183	1 926
In households .....	34 920	3 524	434	4	14 555	6 651	1 542	16 841	183	1 914
Householder .....	24 065	2 363	274	4	9 948	4 652	1 087	11 754	143	1 368
Nonfamily householder .....	11 252	1 015	104	—	4 429	2 272	534	5 808	102	735
Living alone .....	10 997	1 002	101	—	4 333	2 229	523	5 662	101	709
Spouse .....	9 091	950	128	—	3 907	1 709	382	4 234	37	438
Other relatives .....	1 432	168	28	—	589	233	58	675	2	76
Nonrelatives .....	332	43	4	—	111	57	15	178	1	32
Institutionalized persons .....	2 416	248	—	—	1 080	546	128	1 088	—	12
Other persons in group quarters .....	114	—	—	—	20	8	—	94	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families .....	82 793	9 269	2 481	23	37 232	14 675	3 161	36 292	102	3 912
With own children under 18 years .....	41 814	5 038	1 594	8	19 459	7 426	1 664	17 317	27	1 988
Number of own children under 18 years .....	81 232	10 205	3 093	15	38 656	14 273	3 399	32 371	45	3 689
Married-couple families .....	71 029	8 163	2 103	17	32 212	12 363	2 646	30 654	87	3 112
With own children under 18 years .....	34 891	4 395	1 312	7	16 518	6 030	1 363	13 978	17	1 496
Number of own children under 18 years .....	70 007	9 199	2 671	13	33 812	12 066	2 885	26 996	31	2 903
Female householder, no husband present .....	8 847	786	305	2	3 746	1 825	376	4 315	9	620
With own children under 18 years .....	5 535	504	237	1	2 321	1 154	237	2 710	6	405
Number of own children under 18 years .....	9 101	794	356	2	3 884	1 855	402	4 423	9	656
MARITAL STATUS										
Males 15 years and over .....	118 349	12 540	3 035	36	51 929	20 596	4 205	53 880	157	5 368
Never married .....	34 580	3 369	698	17	14 500	5 935	1 108	16 711	42	1 537
Now married, except separated .....	72 645	8 287	2 115	17	32 849	12 644	2 701	31 509	88	3 165
Separated .....	1 116	77	19	—	439	184	41	600	2	73
Widowed .....	2 547	270	39	2	1 007	435	97	1 270	15	135
Divorced .....	7 461	537	164	—	3 134	1 398	258	3 790	10	458
Females 15 years and over .....	125 044	12 845	3 270	23	54 569	22 922	4 737	57 630	247	5 962
Never married .....	28 817	2 491	627	4	11 966	5 376	1 023	14 360	53	1 317
Now married, except separated .....	72 445	8 287	2 128	17	32 792	12 636	2 704	31 366	93	3 186
Separated .....	1 360	126	51	—	510	257	50	724	5	105
Widowed .....	12 986	1 229	149	1	5 376	2 613	641	6 381	78	730
Divorced .....	9 436	712	315	1	3 925	2 040	319	4 799	18	624

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Winnebago County—Con.		Totals for split tracts/BNA's in Calumet County		Appleton city (pt.), Calumet County		Menasha city (pt.), Calumet County	Remainder of Calumet County		
	Neenah city	Oshkosh city	Tract 203.01	Tract 203.02	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)
<b>LAND AREA</b>										
Square kilometers .....	19.2	46.5	4.5	100.3	4.0	1.5	.8	92.9	253.1	.4
Square miles .....	7.4	17.9	1.7	38.7	1.6	.6	.3	35.9	97.7	.2
<b>AGE</b>										
<b>All persons</b> .....	<b>23 219</b>	<b>55 006</b>	<b>7 592</b>	<b>5 588</b>	<b>7 586</b>	<b>1 489</b>	<b>73</b>	<b>4 140</b>	<b>4 213</b>	<b>6</b>
Under 5 years .....	1 855	3 579	735	503	733	189	4	332	368	2
5 to 9 years .....	1 941	3 421	820	539	820	195	4	354	351	—
10 to 14 years .....	1 724	2 843	681	468	681	152	6	334	395	—
15 to 19 years .....	1 431	4 809	501	346	501	74	4	311	349	—
20 to 24 years .....	1 421	7 501	485	274	485	40	4	276	274	—
25 to 34 years .....	4 368	9 389	1 706	1 057	1 702	306	19	682	713	4
35 to 44 years .....	3 481	7 074	1 205	979	1 205	348	10	590	552	—
45 to 54 years .....	2 265	4 447	605	580	605	117	8	406	426	—
55 to 64 years .....	1 898	4 189	446	438	446	42	10	327	348	—
65 to 74 years .....	1 530	3 910	278	279	278	20	4	301	248	—
75 to 84 years .....	959	2 802	110	98	110	6	—	174	162	—
85 years and over .....	346	1 042	20	27	20	—	—	53	27	—
3 and 4 years .....	787	1 444	300	207	299	78	3	143	147	1
16 years and over .....	17 391	44 591	5 240	3 987	5 236	930	59	3 047	3 010	4
18 years and over .....	16 835	43 477	5 025	3 844	5 021	895	56	2 918	2 868	4
21 years and over .....	16 010	38 371	4 762	3 667	4 758	869	53	2 738	2 705	4
60 years and over .....	3 772	9 910	624	610	624	48	9	695	600	—
62 years and over .....	3 390	9 046	528	514	528	35	8	612	539	—
Median .....	32.4	30.4	28.8	31.7	28.8	29.9	33.8	32.1	30.1	25.5
<b>Female</b> .....	<b>11 905</b>	<b>28 751</b>	<b>3 892</b>	<b>2 737</b>	<b>3 888</b>	<b>755</b>	<b>30</b>	<b>2 092</b>	<b>2 075</b>	<b>4</b>
Under 5 years .....	909	1 736	383	239	381	93	3	166	168	2
5 to 9 years .....	929	1 689	416	265	416	106	2	176	186	—
10 to 14 years .....	810	1 404	301	249	301	76	2	159	189	—
15 to 19 years .....	695	2 646	249	145	249	30	3	153	169	—
20 to 24 years .....	709	3 800	277	143	277	28	—	152	139	—
25 to 34 years .....	2 235	4 585	880	534	878	162	6	336	339	2
35 to 44 years .....	1 733	3 449	627	465	627	174	3	286	266	—
45 to 54 years .....	1 166	2 278	305	279	305	51	5	202	212	—
55 to 64 years .....	989	2 236	222	205	222	19	5	159	168	—
65 to 74 years .....	854	2 293	154	140	154	12	1	155	139	—
75 to 84 years .....	619	1 844	65	56	65	4	—	117	82	—
85 years and over .....	257	791	13	17	13	—	—	31	18	—
3 and 4 years .....	404	696	145	100	144	42	3	80	75	1
16 years and over .....	9 117	23 627	2 732	1 948	2 730	472	23	1 558	1 483	2
18 years and over .....	8 839	23 077	2 634	1 884	2 632	459	21	1 486	1 420	2
21 years and over .....	8 426	20 212	2 490	1 808	2 488	444	20	1 399	1 338	2
60 years and over .....	2 229	6 099	331	296	331	24	3	387	311	—
62 years and over .....	2 027	5 651	293	257	293	18	3	349	282	—
Median .....	33.6	31.5	28.8	31.6	28.8	29.6	34.5	32.4	30.7	15.0
<b>Male</b> .....	<b>11 314</b>	<b>26 255</b>	<b>3 700</b>	<b>2 851</b>	<b>3 698</b>	<b>734</b>	<b>43</b>	<b>2 048</b>	<b>2 138</b>	<b>2</b>
Median age .....	31.4	29.4	28.7	31.9	28.7	30.1	32.5	31.7	29.7	28.5
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>23 219</b>	<b>55 006</b>	<b>7 592</b>	<b>5 588</b>	<b>7 586</b>	<b>1 489</b>	<b>73</b>	<b>4 140</b>	<b>4 213</b>	<b>6</b>
In households .....	23 066	50 078	7 592	5 588	7 586	1 489	73	4 140	4 202	6
Householder .....	9 024	20 957	2 627	1 839	2 625	455	24	1 460	1 371	2
Family householder .....	6 320	12 738	2 083	1 559	2 081	400	23	1 124	1 098	2
Nonfamily householder .....	2 704	8 219	544	280	544	55	1	336	273	—
Living alone .....	2 257	6 223	394	231	394	50	—	296	231	—
Spouse .....	5 271	10 325	1 727	1 448	1 725	378	17	1 005	972	2
Child .....	7 576	13 916	2 882	2 136	2 880	637	27	1 517	1 678	2
Other relatives .....	379	1 064	105	76	105	11	5	70	92	—
Nonrelatives .....	816	3 816	251	89	251	8	—	88	89	—
Institutionalized persons .....	153	1 141	—	—	—	—	—	—	11	—
Other persons in group quarters .....	—	3 787	—	—	—	—	—	—	—	—
Persons per household .....	2.56	2.39	2.89	3.04	2.89	3.27	3.04	2.84	3.06	3.00
Persons per family .....	3.09	2.99	3.26	3.35	3.26	3.57	3.13	3.31	3.50	3.00
<b>Persons 65 years and over</b> .....	<b>2 835</b>	<b>7 754</b>	<b>408</b>	<b>404</b>	<b>408</b>	<b>26</b>	<b>4</b>	<b>528</b>	<b>437</b>	<b>—</b>
In households .....	2 687	7 209	408	404	408	26	4	528	428	—
Householder .....	1 897	5 177	256	251	256	18	4	367	278	—
Nonfamily householder .....	963	2 805	95	85	95	9	—	175	117	—
Living alone .....	943	2 743	92	83	92	9	—	174	116	—
Spouse .....	671	1 678	121	125	121	7	—	136	117	—
Other relatives .....	93	287	27	20	27	1	—	17	30	—
Nonrelatives .....	26	67	4	8	4	—	—	8	3	—
Institutionalized persons .....	148	528	—	—	—	—	—	—	9	—
Other persons in group quarters .....	—	17	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>6 320</b>	<b>12 738</b>	<b>2 083</b>	<b>1 559</b>	<b>2 081</b>	<b>400</b>	<b>23</b>	<b>1 124</b>	<b>1 098</b>	<b>2</b>
With own children under 18 years .....	3 250	5 987	1 304	862	1 303	291	8	587	593	1
Number of own children under 18 years .....	6 162	10 986	2 502	1 713	2 500	593	15	1 186	1 293	2
<b>Married-couple families</b> .....	<b>5 271</b>	<b>10 325</b>	<b>1 727</b>	<b>1 448</b>	<b>1 725</b>	<b>378</b>	<b>17</b>	<b>1 005</b>	<b>972</b>	<b>2</b>
With own children under 18 years .....	2 580	4 526	807	739	807	274	7	521	536	1
Number of own children under 18 years .....	5 062	8 673	2 108	1 632	2 106	565	13	1 082	1 186	2
<b>Female householder, no husband present</b> .....	<b>808</b>	<b>1 935</b>	<b>288</b>	<b>71</b>	<b>288</b>	<b>17</b>	<b>2</b>	<b>78</b>	<b>72</b>	<b>—</b>
With own children under 18 years .....	554	1 221	224	41	224	13	1	48	38	—
Number of own children under 18 years .....	921	1 946	334	62	334	22	2	79	67	—
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>8 442</b>	<b>21 241</b>	<b>2 564</b>	<b>2 094</b>	<b>2 562</b>	<b>473</b>	<b>36</b>	<b>1 529</b>	<b>1 567</b>	<b>2</b>
Never married .....	2 202	8 222	619	510	619	79	17	406	474	—
Now married, except separated .....	5 360	10 736	1 739	1 461	1 737	378	17	1 019	991	2
Separated .....	102	231	17	8	17	2	—	11	12	—
Widowed .....	201	547	38	30	38	1	2	39	30	—
Divorced .....	577	1 505	151	85	151	13	—	54	60	—
<b>Females 15 years and over</b> .....	<b>9 257</b>	<b>23 922</b>	<b>2 792</b>	<b>1 984</b>	<b>2 790</b>	<b>480</b>	<b>23</b>	<b>1 591</b>	<b>1 532</b>	<b>2</b>
Never married .....	1 866	7 908	573	332	573	54	4	337	329	—
Now married, except separated .....	5 358	10 628	1 749	1 465	1 747	381	17	1 016	987	2
Separated .....	132	306	46	10	46	5	—	9	8	—
Widowed .....	995	2 968	138	91	138	11	1	176	148	—
Divorced .....	906	2 112	286	86	286	29	1	53	60	—



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Calumet County—Can.							Totals for split tracts/BNA's in Outagamie County		
	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98	Tract 106.01	Tract 106.02	Tract 109
<b>LAND AREA</b>										
Square kilometers .....	98.0	190.9	97.2	89.6	—	—	—	2.9	2.7	1.7
Square miles .....	37.8	73.7	37.5	34.6	—	—	—	1.1	1.0	.7
<b>AGE</b>										
<b>All persons</b> .....	<b>4 026</b>	<b>3 305</b>	<b>4 329</b>	<b>5 124</b>	—	—	—	<b>3 873</b>	<b>4 372</b>	<b>2 229</b>
Under 5 years .....	310	250	316	333	—	—	—	301	354	188
5 to 9 years .....	340	299	389	396	—	—	—	307	415	206
10 to 14 years .....	310	288	335	420	—	—	—	264	426	147
15 to 19 years .....	268	264	297	385	—	—	—	273	334	133
20 to 24 years .....	230	157	243	283	—	—	—	275	209	116
25 to 34 years .....	732	519	689	775	—	—	—	743	742	351
35 to 44 years .....	621	500	560	733	—	—	—	616	863	326
45 to 54 years .....	455	306	345	548	—	—	—	408	486	239
55 to 64 years .....	386	304	370	459	—	—	—	285	289	202
65 to 74 years .....	255	271	386	395	—	—	—	227	149	204
75 to 84 years .....	92	124	285	257	—	—	—	118	85	85
85 years and over .....	27	23	114	140	—	—	—	56	20	32
3 and 4 years .....	126	108	129	139	—	—	—	111	136	85
16 years and over .....	2 998	2 417	3 228	3 905	—	—	—	2 941	3 094	1 659
18 years and over .....	2 893	2 287	3 113	3 743	—	—	—	2 822	2 950	1 606
21 years and over .....	2 745	2 176	2 946	3 530	—	—	—	2 687	2 799	1 529
60 years and over .....	553	577	988	1 013	—	—	—	535	390	434
62 years and over .....	471	516	909	930	—	—	—	486	335	389
Median .....	32.8	32.7	33.3	34.6	—	—	—	31.8	31.5	34.0
<b>Female</b> .....	<b>1 952</b>	<b>1 568</b>	<b>2 263</b>	<b>2 601</b>	—	—	—	<b>2 038</b>	<b>2 185</b>	<b>1 125</b>
Under 5 years .....	143	113	154	166	—	—	—	150	179	92
5 to 9 years .....	157	151	208	206	—	—	—	142	197	103
10 to 14 years .....	171	135	145	208	—	—	—	138	200	65
15 to 19 years .....	112	121	156	181	—	—	—	141	156	63
20 to 24 years .....	115	61	111	131	—	—	—	156	110	49
25 to 34 years .....	366	242	341	374	—	—	—	374	376	185
35 to 44 years .....	288	235	283	370	—	—	—	325	436	159
45 to 54 years .....	223	148	167	263	—	—	—	215	239	125
55 to 64 years .....	181	158	204	234	—	—	—	152	146	101
65 to 74 years .....	127	131	232	222	—	—	—	129	77	114
75 to 84 years .....	52	59	176	149	—	—	—	74	52	44
85 years and over .....	17	14	86	97	—	—	—	42	17	25
3 and 4 years .....	55	53	63	70	—	—	—	53	71	40
16 years and over .....	1 453	1 149	1 726	1 988	—	—	—	1 574	1 566	852
18 years and over .....	1 404	1 087	1 659	1 909	—	—	—	1 517	1 503	831
21 years and over .....	1 344	1 040	1 576	1 815	—	—	—	1 444	1 430	790
60 years and over .....	269	287	602	573	—	—	—	316	213	236
62 years and over .....	236	251	559	539	—	—	—	292	182	215
Median .....	32.8	34.0	35.5	35.8	—	—	—	32.7	31.8	35.3
<b>Male</b> .....	<b>2 074</b>	<b>1 737</b>	<b>2 066</b>	<b>2 523</b>	—	—	—	<b>1 835</b>	<b>2 187</b>	<b>1 104</b>
Median age .....	32.7	32.1	31.3	33.4	—	—	—	31.1	31.1	32.9
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>4 026</b>	<b>3 305</b>	<b>4 329</b>	<b>5 124</b>	—	—	—	<b>3 873</b>	<b>4 372</b>	<b>2 229</b>
In households .....	4 026	3 305	4 217	4 967	—	—	—	3 779	4 352	2 229
Householder .....	1 360	1 111	1 568	1 796	—	—	—	1 455	1 427	833
Family householder .....	1 136	894	1 120	1 391	—	—	—	1 040	1 205	623
Nonfamily householder .....	224	217	448	405	—	—	—	415	222	210
Living alone .....	180	189	401	351	—	—	—	337	181	168
Spouse .....	1 053	825	981	1 205	—	—	—	878	1 107	542
Child .....	1 472	1 256	1 493	1 770	—	—	—	1 253	1 689	748
Other relatives .....	60	57	72	72	—	—	—	57	60	34
Nonrelatives .....	81	56	103	124	—	—	—	136	69	72
Institutionalized persons .....	—	—	112	153	—	—	—	94	20	—
Other persons in group quarters .....	—	—	—	4	—	—	—	—	—	—
Persons per household .....	2.96	2.97	2.69	2.77	—	—	—	2.60	3.05	2.68
Persons per family .....	3.28	3.39	3.27	3.19	—	—	—	3.10	3.37	3.13
<b>Persons 65 years and over</b> .....	<b>374</b>	<b>418</b>	<b>785</b>	<b>792</b>	—	—	—	<b>401</b>	<b>254</b>	<b>321</b>
In households .....	374	418	692	646	—	—	—	315	236	321
Householder .....	229	282	500	429	—	—	—	222	155	206
Nonfamily householder .....	76	101	266	176	—	—	—	104	65	74
Living alone .....	74	100	263	174	—	—	—	104	64	71
Spouse .....	118	115	159	177	—	—	—	83	64	99
Other relatives .....	19	17	29	28	—	—	—	8	15	13
Nonrelatives .....	8	4	4	12	—	—	—	2	2	3
Institutionalized persons .....	—	—	93	146	—	—	—	86	18	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>1 136</b>	<b>894</b>	<b>1 120</b>	<b>1 391</b>	—	—	—	<b>1 040</b>	<b>1 205</b>	<b>623</b>
With own children under 18 years .....	563	447	561	684	—	—	—	552	719	294
Number of own children under 18 years .....	1 105	989	1 185	1 337	—	—	—	1 016	1 394	608
<b>Married-couple families</b> .....	<b>1 053</b>	<b>825</b>	<b>981</b>	<b>1 205</b>	—	—	—	<b>878</b>	<b>1 107</b>	<b>542</b>
With own children under 18 years .....	526	423	491	578	—	—	—	459	661	238
Number of own children under 18 years .....	1 054	951	1 073	1 167	—	—	—	881	1 299	498
<b>Female householder, no husband present</b> .....	<b>52</b>	<b>41</b>	<b>103</b>	<b>133</b>	—	—	—	<b>132</b>	<b>73</b>	<b>63</b>
With own children under 18 years .....	27	17	53	83	—	—	—	80	44	46
Number of own children under 18 years .....	38	28	86	138	—	—	—	112	75	95
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>1 585</b>	<b>1 299</b>	<b>1 533</b>	<b>1 954</b>	—	—	—	<b>1 393</b>	<b>1 568</b>	<b>823</b>
Never married .....	414	383	410	567	—	—	—	366	365	196
Now married, except separated .....	1 066	835	1 011	1 231	—	—	—	897	1 121	554
Separated .....	6	7	9	13	—	—	—	15	13	6
Widowed .....	27	37	43	53	—	—	—	27	21	16
Divorced .....	72	37	60	90	—	—	—	88	48	51
<b>Females 15 years and over</b> .....	<b>1 481</b>	<b>1 169</b>	<b>1 756</b>	<b>2 021</b>	—	—	—	<b>1 608</b>	<b>1 609</b>	<b>865</b>
Never married .....	274	188	341	391	—	—	—	378	286	168
Now married, except separated .....	1 067	831	1 009	1 230	—	—	—	907	1 119	554
Separated .....	5	12	20	21	—	—	—	18	9	11
Widowed .....	79	98	307	271	—	—	—	148	107	76
Divorced .....	56	40	79	108	—	—	—	157	88	56

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Outagamie County—Con.								Appleton city (pt.), Outagamie County	
	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102
<b>LAND AREA</b>										
Square kilometers .....	5.8	3.2	9.6	3.1	8.8	11.8	4.5	158.1	.8	2.0
Square miles .....	2.2	1.2	3.7	1.2	3.4	4.6	1.8	61.1	.3	.8
<b>AGE</b>										
<b>All persons</b> .....	<b>5 589</b>	<b>4 148</b>	<b>5 805</b>	<b>4 894</b>	<b>4 622</b>	<b>5 503</b>	<b>2 548</b>	<b>6 902</b>	<b>1 180</b>	<b>4 504</b>
Under 5 years .....	381	317	568	393	294	464	181	502	50	388
5 to 9 years .....	345	318	507	405	292	476	195	623	33	366
10 to 14 years .....	260	302	391	381	341	467	194	641	11	305
15 to 19 years .....	311	233	366	318	318	337	174	481	202	229
20 to 24 years .....	579	372	508	218	301	295	184	421	273	286
25 to 34 years .....	1 227	902	1 351	734	805	918	442	1 098	196	999
35 to 44 years .....	774	601	1 054	744	805	828	363	1 117	95	648
45 to 54 years .....	491	413	469	487	602	502	252	927	63	314
55 to 64 years .....	431	315	281	431	449	493	189	565	58	293
65 to 74 years .....	399	220	154	360	253	370	220	348	84	335
75 to 84 years .....	275	124	110	255	124	226	123	151	90	268
85 years and over .....	116	31	46	168	38	127	31	28	25	73
3 and 4 years .....	150	128	221	175	119	207	70	223	18	146
16 years and over .....	4 546	3 165	4 277	3 644	3 618	4 008	1 938	5 022	1 083	3 397
18 years and over .....	4 434	3 085	4 153	3 495	3 489	3 871	1 870	4 835	1 073	3 310
21 years and over .....	4 202	2 925	3 897	3 358	3 332	3 699	1 769	4 566	797	3 173
60 years and over .....	1 046	538	429	994	622	970	482	794	227	844
62 years and over .....	946	465	369	908	536	853	437	661	218	779
Median .....	31.8	30.3	29.3	35.0	34.1	32.9	32.3	32.3	25.8	31.9
<b>Female</b> .....	<b>2 896</b>	<b>2 152</b>	<b>2 917</b>	<b>2 574</b>	<b>2 345</b>	<b>2 848</b>	<b>1 313</b>	<b>3 290</b>	<b>598</b>	<b>2 343</b>
Under 5 years .....	196	160	270	205	141	249	91	217	21	182
5 to 9 years .....	156	153	248	187	155	213	99	302	21	184
10 to 14 years .....	112	146	184	177	166	224	96	297	8	149
15 to 19 years .....	165	115	197	144	164	171	74	218	98	115
20 to 24 years .....	307	205	275	111	173	157	95	193	139	150
25 to 34 years .....	582	458	685	385	400	453	225	546	74	502
35 to 44 years .....	377	312	513	387	402	400	181	537	27	325
45 to 54 years .....	246	225	228	251	297	270	127	450	29	151
55 to 64 years .....	238	155	131	229	214	257	102	264	30	164
65 to 74 years .....	237	124	87	191	138	207	129	172	57	196
75 to 84 years .....	189	75	62	168	68	142	73	75	70	168
85 years and over .....	91	24	37	139	27	105	21	19	24	57
3 and 4 years .....	75	63	105	88	59	106	38	97	6	71
16 years and over .....	2 405	1 677	2 181	1 972	1 851	2 122	1 009	2 422	547	1 802
18 years and over .....	2 345	1 637	2 114	1 904	1 783	2 054	981	2 335	544	1 765
21 years and over .....	2 217	1 550	1 976	1 837	1 692	1 963	935	2 217	400	1 691
60 years and over .....	662	306	242	609	333	585	284	392	164	519
62 years and over .....	607	270	217	558	288	518	257	330	160	486
Median .....	33.4	30.9	29.3	37.0	33.9	33.6	33.6	33.0	25.8	32.8
<b>Male</b> .....	<b>2 693</b>	<b>1 996</b>	<b>2 888</b>	<b>2 320</b>	<b>2 277</b>	<b>2 655</b>	<b>1 235</b>	<b>3 612</b>	<b>582</b>	<b>2 161</b>
Median age .....	30.7	29.7	29.4	32.9	34.4	31.8	31.1	31.7	25.8	30.9
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>5 589</b>	<b>4 148</b>	<b>5 805</b>	<b>4 894</b>	<b>4 622</b>	<b>5 503</b>	<b>2 548</b>	<b>6 902</b>	<b>1 180</b>	<b>4 504</b>
In households .....	5 513	4 145	5 544	4 627	4 612	5 364	2 548	6 902	737	4 504
Householder .....	2 561	1 651	1 975	1 643	1 833	1 859	945	2 299	460	1 881
Family householder .....	1 386	1 148	1 472	1 324	1 310	1 482	721	1 869	98	1 181
Nonfamily householder .....	1 175	503	503	319	523	377	224	430	362	700
Living alone .....	938	380	292	280	416	317	200	342	311	582
Spouse .....	1 079	945	1 311	1 169	1 177	1 309	616	1 747	74	939
Child .....	1 392	1 274	1 834	1 654	1 383	1 997	893	2 624	113	1 394
Other relatives .....	137	77	73	69	63	81	47	76	18	78
Nonrelatives .....	344	198	351	92	156	118	47	156	72	212
Institutionalized persons .....	76	—	253	263	10	122	—	—	124	—
Other persons in group quarters .....	—	3	8	4	—	17	—	—	319	—
Persons per household .....	2.15	2.51	2.81	2.82	2.52	2.89	2.70	3.00	1.60	2.39
Persons per family .....	2.88	3.00	3.19	3.18	3.00	3.29	3.16	3.38	3.09	3.04
<b>Persons 65 years and over</b> .....	<b>790</b>	<b>375</b>	<b>310</b>	<b>783</b>	<b>415</b>	<b>723</b>	<b>374</b>	<b>527</b>	<b>199</b>	<b>676</b>
In households .....	714	375	178	524	405	605	374	527	188	676
Householder .....	500	248	107	348	264	410	268	331	160	501
Nonfamily householder .....	256	108	33	115	97	189	122	104	131	267
Living alone .....	253	107	32	111	93	186	120	101	129	265
Spouse .....	178	101	55	157	123	163	96	171	20	152
Other relatives .....	33	23	15	13	13	26	9	24	3	20
Nonrelatives .....	3	3	1	6	5	6	1	1	5	3
Institutionalized persons .....	76	—	132	259	10	118	—	—	10	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	1	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>1 386</b>	<b>1 148</b>	<b>1 472</b>	<b>1 324</b>	<b>1 310</b>	<b>1 482</b>	<b>721</b>	<b>1 869</b>	<b>98</b>	<b>1 181</b>
With own children under 18 years .....	595	582	872	678	608	789	341	962	37	601
Number of own children under 18 years .....	1 107	1 022	1 602	1 362	1 108	1 590	655	2 023	96	1 143
<b>Married-couple families</b> .....	<b>1 079</b>	<b>945</b>	<b>1 311</b>	<b>1 169</b>	<b>1 177</b>	<b>1 309</b>	<b>616</b>	<b>1 747</b>	<b>74</b>	<b>939</b>
With own children under 18 years .....	425	450	774	583	536	689	287	896	26	453
Number of own children under 18 years .....	850	828	1 458	1 199	1 006	1 420	564	1 907	80	882
<b>Female householder, no husband present</b> .....	<b>230</b>	<b>169</b>	<b>118</b>	<b>132</b>	<b>95</b>	<b>127</b>	<b>78</b>	<b>84</b>	<b>20</b>	<b>193</b>
With own children under 18 years .....	139	115	75	84	54	78	43	51	11	120
Number of own children under 18 years .....	211	169	112	146	80	136	72	91	16	219
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>2 171</b>	<b>1 518</b>	<b>2 124</b>	<b>1 710</b>	<b>1 812</b>	<b>1 934</b>	<b>951</b>	<b>2 662</b>	<b>538</b>	<b>1 617</b>
Never married .....	759	420	616	378	467	458	252	702	329	455
Now married, except separated .....	1 120	965	1 337	1 204	1 197	1 337	626	1 768	107	951
Separated .....	20	11	15	10	22	15	4	19	7	15
Widowed .....	43	13	22	52	20	43	26	39	15	49
Divorced .....	229	109	134	66	106	81	43	134	80	147
<b>Females 15 years and over</b> .....	<b>2 432</b>	<b>1 693</b>	<b>2 215</b>	<b>2 005</b>	<b>1 883</b>	<b>2 162</b>	<b>1 027</b>	<b>2 474</b>	<b>548</b>	<b>1 828</b>
Never married .....	692	401	581	341	426	412	203	468	315	390
Now married, except separated .....	1 106	963	1 331	1 203	1 193	1 336	629	1 759	83	956
Separated .....	24	21	15	14	13	20	4	19	3	30
Widowed .....	318	139	121	314	127	278	133	129	79	261
Divorced .....	292	169	167	133	124	116	58	99	68	191



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.									
	Tract 103	Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)
<b>LAND AREA</b>										
Square kilometers .....	.7	.6	2.3	2.7	2.1	3.6	1.3	1.5	2.8	2.0
Square miles .....	.3	.2	.9	1.0	.8	1.4	.5	.6	1.1	.8
<b>AGE</b>										
<b>All persons</b> .....	<b>2 462</b>	<b>1 843</b>	<b>4 458</b>	<b>3 834</b>	<b>4 357</b>	<b>4 727</b>	<b>1 640</b>	<b>2 193</b>	<b>3 276</b>	<b>3 620</b>
Under 5 years .....	245	192	311	298	352	393	115	185	291	269
5 to 9 years .....	223	137	309	306	413	390	112	204	248	288
10 to 14 years .....	161	120	257	263	426	356	91	145	186	269
15 to 19 years .....	151	117	481	270	334	267	74	133	192	199
20 to 24 years .....	211	185	738	273	208	304	52	116	249	321
25 to 34 years .....	477	415	807	735	739	886	269	341	702	753
35 to 44 years .....	322	280	594	613	862	720	234	321	482	529
45 to 54 years .....	191	98	365	403	485	426	152	238	232	353
55 to 64 years .....	107	83	221	277	289	393	157	199	203	279
65 to 74 years .....	165	88	187	225	145	368	173	199	209	210
75 to 84 years .....	141	92	151	116	84	169	150	83	177	121
85 years and over .....	68	36	37	55	20	55	61	29	105	29
3 and 4 years .....	99	73	129	109	135	146	40	84	111	109
16 years and over .....	1 795	1 365	3 529	2 909	3 083	3 523	1 306	1 630	2 506	2 754
18 years and over .....	1 736	1 317	3 449	2 791	2 939	3 421	1 277	1 577	2 431	2 689
21 years and over .....	1 652	1 248	2 857	2 657	2 788	3 271	1 238	1 500	2 322	2 549
60 years and over .....	417	255	485	529	385	801	471	421	607	509
62 years and over .....	405	241	438	480	330	722	444	377	566	442
Median .....	29.7	28.5	27.0	31.8	31.5	32.5	38.8	34.0	31.2	30.9
<b>Female</b> .....	<b>1 304</b>	<b>981</b>	<b>2 269</b>	<b>2 022</b>	<b>2 176</b>	<b>2 458</b>	<b>873</b>	<b>1 104</b>	<b>1 719</b>	<b>1 887</b>
Under 5 years .....	118	96	159	150	178	189	60	90	150	136
5 to 9 years .....	106	72	154	142	195	202	57	103	117	136
10 to 14 years .....	79	61	124	138	200	162	40	63	80	128
15 to 19 years .....	80	64	231	140	156	126	34	63	98	100
20 to 24 years .....	106	95	357	155	109	159	27	49	136	180
25 to 34 years .....	223	209	412	371	375	452	130	178	341	382
35 to 44 years .....	162	145	300	324	435	378	128	156	240	276
45 to 54 years .....	92	54	184	211	239	227	77	125	112	193
55 to 64 years .....	62	40	121	148	146	220	80	99	114	141
65 to 74 years .....	113	55	112	128	74	212	103	112	123	118
75 to 84 years .....	105	67	90	73	52	89	92	43	123	75
85 years and over .....	58	23	25	42	17	42	45	23	85	22
3 and 4 years .....	47	32	68	53	71	64	22	39	58	53
16 years and over .....	982	738	1 808	1 558	1 560	1 876	707	835	1 350	1 474
18 years and over .....	953	711	1 766	1 502	1 497	1 828	693	814	1 310	1 438
21 years and over .....	907	672	1 483	1 430	1 424	1 754	676	773	1 257	1 361
60 years and over .....	303	163	290	314	210	460	287	229	399	291
62 years and over .....	295	156	256	290	179	413	270	209	377	258
Median .....	32.3	29.4	28.2	32.6	31.8	33.8	41.0	35.3	32.6	31.6
<b>Male</b> .....	<b>1 158</b>	<b>862</b>	<b>2 189</b>	<b>1 812</b>	<b>2 181</b>	<b>2 269</b>	<b>767</b>	<b>1 089</b>	<b>1 557</b>	<b>1 733</b>
Median age .....	28.0	27.9	25.6	31.1	31.0	31.3	36.5	32.9	30.0	29.9
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>2 462</b>	<b>1 843</b>	<b>4 458</b>	<b>3 834</b>	<b>4 357</b>	<b>4 727</b>	<b>1 640</b>	<b>2 193</b>	<b>3 276</b>	<b>3 620</b>
In households .....	2 447	1 823	3 668	3 740	4 337	4 656	1 551	2 193	3 200	3 617
Householder .....	1 055	765	1 488	1 438	1 421	1 759	660	817	1 314	1 464
Family householder .....	540	415	956	1 029	1 200	1 302	445	612	825	986
Nonfamily householder .....	515	350	532	409	221	457	215	205	489	478
Living alone .....	436	265	429	331	180	355	194	164	392	365
Spouse .....	386	310	781	869	1 102	1 095	389	533	635	797
Child .....	815	551	1 141	1 243	1 685	1 553	422	741	977	1 104
Other relatives .....	48	39	65	55	60	87	29	31	103	71
Nonrelatives .....	143	158	193	135	69	162	51	71	171	181
Institutionalized persons .....	—	20	—	94	20	61	89	—	76	—
Other persons in group quarters .....	15	—	790	—	—	10	—	—	—	3
Persons per household .....	2.32	2.38	2.47	2.60	3.05	2.65	2.35	2.68	2.44	2.47
Persons per family .....	3.31	3.17	3.08	3.11	3.37	3.10	2.89	3.13	3.08	3.00
<b>Persons 65 years and over</b> .....	<b>374</b>	<b>216</b>	<b>375</b>	<b>396</b>	<b>249</b>	<b>592</b>	<b>384</b>	<b>311</b>	<b>491</b>	<b>360</b>
In households .....	374	199	375	310	231	557	299	311	415	360
Householder .....	314	148	259	218	152	367	195	200	290	237
Nonfamily householder .....	234	93	123	102	64	140	82	72	150	104
Living alone .....	234	90	123	102	63	133	80	69	147	103
Spouse .....	49	39	98	82	62	156	89	97	99	97
Other relatives .....	8	9	16	8	15	21	11	11	24	23
Nonrelatives .....	3	3	2	2	2	7	4	3	2	3
Institutionalized persons .....	—	17	—	86	18	34	85	—	76	—
Other persons in group quarters .....	—	—	—	—	—	7	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>540</b>	<b>415</b>	<b>956</b>	<b>1 029</b>	<b>1 200</b>	<b>1 302</b>	<b>445</b>	<b>612</b>	<b>825</b>	<b>986</b>
With own children under 18 years .....	317	261	503	547	717	635	180	289	420	510
Number of own children under 18 years .....	692	496	966	1 008	1 390	1 253	357	601	805	896
<b>Married-couple families</b> .....	<b>386</b>	<b>310</b>	<b>781</b>	<b>869</b>	<b>1 102</b>	<b>1 095</b>	<b>389</b>	<b>533</b>	<b>635</b>	<b>797</b>
With own children under 18 years .....	216	178	394	455	659	516	155	234	316	386
Number of own children under 18 years .....	534	373	789	874	1 295	1 048	321	493	649	718
<b>Female householder, no husband present</b> .....	<b>119</b>	<b>81</b>	<b>137</b>	<b>132</b>	<b>73</b>	<b>169</b>	<b>43</b>	<b>61</b>	<b>141</b>	<b>157</b>
With own children under 18 years .....	83	67	87	80	44	102	21	45	82	108
Number of own children under 18 years .....	136	102	146	112	75	174	29	93	126	154
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>832</b>	<b>642</b>	<b>1 749</b>	<b>1 375</b>	<b>1 563</b>	<b>1 683</b>	<b>606</b>	<b>811</b>	<b>1 179</b>	<b>1 307</b>
Never married .....	320	234	796	360	365	413	138	195	366	368
Now married, except separated .....	391	319	803	888	1 116	1 114	403	544	652	817
Separated .....	12	7	17	15	13	14	5	6	8	11
Widowed .....	12	11	26	25	21	36	25	16	29	13
Divorced .....	97	71	107	87	48	106	35	50	124	98
<b>Females 15 years and over</b> .....	<b>1 001</b>	<b>752</b>	<b>1 832</b>	<b>1 592</b>	<b>1 603</b>	<b>1 905</b>	<b>716</b>	<b>848</b>	<b>1 372</b>	<b>1 487</b>
Never married .....	267	224	721	374	286	398	122	164	345	359
Now married, except separated .....	393	322	796	898	1 114	1 120	414	544	651	815
Separated .....	23	9	23	18	9	30	3	11	15	20
Widowed .....	189	90	124	145	106	195	116	76	209	133
Divorced .....	129	107	168	157	88	162	61	53	152	160



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.							Kaukouno city, Outagamie County		
	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123
<b>LAND AREA</b>										
Square kilometers .....	.5	1.3	1.3	1.9	1.8	5.5	3.0	5.0	1.3	1.5
Square miles .....	.2	.5	.5	.7	.7	2.1	1.1	1.9	.5	.6
<b>AGE</b>										
<b>All persons</b> .....	<b>2</b>	<b>3 067</b>	<b>3 457</b>	<b>3 827</b>	<b>3 686</b>	<b>4 004</b>	<b>40</b>	<b>5 203</b>	<b>2 504</b>	<b>1 870</b>
Under 5 years .....	—	177	299	333	270	245	2	428	251	172
5 to 9 years .....	—	198	278	329	277	258	1	450	227	196
10 to 14 years .....	—	223	218	280	250	311	2	441	199	138
15 to 19 years .....	—	194	222	234	218	281	5	321	139	111
20 to 24 years .....	—	159	173	174	162	261	3	273	221	113
25 to 34 years .....	1	450	662	608	603	697	5	854	521	353
35 to 44 years .....	1	464	543	556	484	715	5	796	300	258
45 to 54 years .....	—	348	281	340	388	515	9	470	153	150
55 to 64 years .....	—	383	262	314	434	394	2	481	156	105
65 to 74 years .....	—	288	228	287	378	209	5	347	195	127
75 to 84 years .....	—	155	210	230	184	92	1	217	108	118
85 years and over .....	—	28	81	142	38	26	—	125	34	29
3 and 4 years .....	—	78	110	147	110	100	1	196	106	82
16 years and over .....	2	2 424	2 608	2 836	2 836	3 121	34	3 803	1 795	1 338
18 years and over .....	2	2 345	2 515	2 728	2 753	3 006	33	3 669	1 740	1 289
21 years and over .....	2	2 234	2 399	2 617	2 637	2 872	28	3 506	1 645	1 237
60 years and over .....	—	656	657	809	824	503	7	931	410	330
62 years and over .....	—	576	597	746	736	427	7	817	378	307
Median .....	33.5	38.0	33.2	34.2	36.3	33.9	43.0	33.2	28.7	30.8
<b>Female</b> .....	<b>1</b>	<b>1 578</b>	<b>1 839</b>	<b>2 047</b>	<b>1 878</b>	<b>2 031</b>	<b>20</b>	<b>2 703</b>	<b>1 294</b>	<b>985</b>
Under 5 years .....	—	94	162	173	132	118	1	227	126	86
5 to 9 years .....	—	97	133	150	139	132	—	205	119	97
10 to 14 years .....	—	105	107	140	118	153	2	211	87	65
15 to 19 years .....	—	98	101	101	93	142	2	163	83	61
20 to 24 years .....	—	74	85	96	80	151	2	148	99	60
25 to 34 years .....	1	226	332	320	309	347	1	420	267	178
35 to 44 years .....	—	238	282	288	249	362	4	387	144	122
45 to 54 years .....	—	177	143	181	200	254	4	255	74	68
55 to 64 years .....	—	199	140	174	235	187	1	250	78	58
65 to 74 years .....	—	164	141	156	199	114	3	194	120	86
75 to 84 years .....	—	91	151	151	104	51	—	138	71	83
85 years and over .....	—	15	62	117	20	20	—	105	26	21
3 and 4 years .....	—	36	64	73	46	50	1	101	50	43
16 years and over .....	1	1 261	1 413	1 560	1 471	1 600	16	2 022	945	723
18 years and over .....	1	1 219	1 374	1 514	1 431	1 543	16	1 955	907	693
21 years and over .....	1	1 167	1 317	1 462	1 377	1 462	14	1 871	857	665
60 years and over .....	—	357	427	504	435	269	4	565	255	220
62 years and over .....	—	321	396	466	392	229	4	500	240	210
Median .....	31.5	39.0	35.0	36.3	37.3	33.7	43.0	34.4	29.4	32.2
<b>Male</b> .....	<b>1</b>	<b>1 489</b>	<b>1 618</b>	<b>1 780</b>	<b>1 808</b>	<b>1 973</b>	<b>20</b>	<b>2 500</b>	<b>1 210</b>	<b>885</b>
Median age .....	35.5	37.1	31.5	32.3	34.8	33.9	39.0	32.0	28.1	29.4
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>2</b>	<b>3 067</b>	<b>3 457</b>	<b>3 827</b>	<b>3 686</b>	<b>4 004</b>	<b>40</b>	<b>5 203</b>	<b>2 504</b>	<b>1 870</b>
In households .....	2	3 067	3 457	3 603	3 686	4 004	40	5 064	2 504	1 860
Householder .....	1	1 199	1 425	1 293	1 419	1 594	14	1 768	1 002	692
Family householder .....	1	912	913	1 017	1 098	1 134	11	1 400	611	470
Nonfamily householder .....	—	287	512	276	321	460	3	368	391	222
Living alone .....	—	242	448	243	275	361	3	310	328	186
Spouse .....	1	802	766	889	964	1 020	11	1 233	445	391
Child .....	—	935	1 097	1 285	1 156	1 199	13	1 878	882	673
Other relatives .....	—	41	61	58	63	56	1	76	46	36
Nonrelatives .....	—	90	108	78	84	135	1	109	129	68
Institutionalized persons .....	—	—	—	224	—	—	—	122	—	10
Other persons in group quarters .....	—	—	—	—	—	—	—	17	—	—
Persons per household .....	2.00	2.56	2.43	2.79	2.60	2.51	2.86	2.86	2.50	2.69
Persons per family .....	2.00	2.95	3.11	3.19	2.99	3.01	3.27	3.28	3.25	3.34
<b>Persons 65 years and over</b> .....	<b>—</b>	<b>471</b>	<b>519</b>	<b>659</b>	<b>600</b>	<b>327</b>	<b>6</b>	<b>689</b>	<b>337</b>	<b>274</b>
In households .....	—	471	519	439	600	327	6	571	337	264
Householder .....	—	308	394	294	397	214	4	391	246	186
Nonfamily householder .....	—	125	254	109	141	80	1	183	132	96
Living alone .....	—	119	252	106	136	77	1	180	128	94
Spouse .....	—	144	110	129	186	98	2	152	76	61
Other relatives .....	—	15	15	11	12	11	—	23	11	12
Nonrelatives .....	—	4	—	5	5	4	—	5	4	5
Institutionalized persons .....	—	—	—	220	—	—	—	118	—	10
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>1</b>	<b>912</b>	<b>913</b>	<b>1 017</b>	<b>1 098</b>	<b>1 134</b>	<b>11</b>	<b>1 400</b>	<b>611</b>	<b>470</b>
With own children under 18 years .....	—	390	493	529	461	532	4	743	340	266
Number of own children under 18 years .....	—	701	916	1 066	904	977	6	1 495	730	561
<b>Married-couple families</b> .....	<b>1</b>	<b>802</b>	<b>766</b>	<b>889</b>	<b>964</b>	<b>1 020</b>	<b>11</b>	<b>1 233</b>	<b>445</b>	<b>391</b>
With own children under 18 years .....	—	322	403	447	398	468	4	645	238	219
Number of own children under 18 years .....	—	599	787	922	810	886	6	1 328	558	479
<b>Female householder, no husband present</b> .....	<b>—</b>	<b>83</b>	<b>117</b>	<b>110</b>	<b>108</b>	<b>81</b>	<b>—</b>	<b>124</b>	<b>115</b>	<b>61</b>
With own children under 18 years .....	—	55	77	72	52	48	—	76	79	39
Number of own children under 18 years .....	—	88	107	128	79	71	—	133	126	69
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>1</b>	<b>1 187</b>	<b>1 225</b>	<b>1 301</b>	<b>1 400</b>	<b>1 562</b>	<b>18</b>	<b>1 824</b>	<b>865</b>	<b>627</b>
Never married .....	—	264	321	284	317	403	7	431	273	168
Now married, except separated .....	1	816	777	919	980	1 035	11	1 261	461	395
Separated .....	—	3	15	8	8	20	—	15	14	9
Widowed .....	—	35	28	44	35	15	—	40	19	12
Divorced .....	—	69	84	46	60	89	—	77	98	43
<b>Females 15 years and over</b> .....	<b>1</b>	<b>1 282</b>	<b>1 437</b>	<b>1 584</b>	<b>1 489</b>	<b>1 628</b>	<b>17</b>	<b>2 060</b>	<b>962</b>	<b>737</b>
Never married .....	—	221	283	275	250	377	5	397	256	179
Now married, except separated .....	1	813	781	917	974	1 033	11	1 260	460	396
Separated .....	—	13	14	12	11	13	—	19	19	7
Widowed .....	—	136	229	272	151	101	1	272	131	104
Divorced .....	—	99	130	108	103	104	—	112	96	51

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kaukauna city, Outagamie County—Can.		Remainder of Outagamie County							
	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)	Tract 115.02 (pt.)
<b>LAND AREA</b>										
Square kilometers .....	3.4	1.1	.2	.6	.2	3.0	1.1	9.0	1.2	3.3
Square miles .....	1.3	.4	.1	.2	.1	1.2	.4	3.5	.5	1.3
<b>AGE</b>										
<b>All persons</b> .....	<b>2 290</b>	<b>115</b>	<b>39</b>	<b>15</b>	<b>36</b>	<b>2 313</b>	<b>528</b>	<b>5 803</b>	<b>1 067</b>	<b>618</b>
Under 5 years .....	162	4	3	2	3	90	48	568	60	49
5 to 9 years .....	178	11	1	2	2	97	30	507	76	34
10 to 14 years .....	168	15	1	—	2	74	33	391	101	30
15 to 19 years .....	150	10	3	—	—	119	34	366	84	37
20 to 24 years .....	162	3	2	1	—	330	51	508	44	40
25 to 34 years .....	401	15	8	3	10	525	149	1 350	126	108
35 to 44 years .....	314	14	3	1	5	292	72	1 053	188	90
45 to 54 years .....	223	22	5	1	1	259	60	469	147	87
55 to 64 years .....	173	10	8	—	3	228	36	281	117	55
65 to 74 years .....	211	4	2	4	5	190	10	154	73	44
75 to 84 years .....	117	6	2	1	2	98	3	110	25	32
85 years and over .....	31	1	1	—	3	11	2	46	26	12
3 and 4 years .....	65	2	2	1	1	39	19	221	28	19
16 years and over .....	1 748	82	32	11	29	2 040	411	4 275	808	497
18 years and over .....	1 689	80	31	11	29	2 003	396	4 151	767	483
21 years and over .....	1 603	74	30	11	29	1 880	376	3 895	741	460
60 years and over .....	460	14	6	5	13	439	29	429	185	119
62 years and over .....	419	11	5	5	12	380	23	369	162	109
Median .....	32.5	34.8	43.3	34.5	37.0	33.1	28.7	29.3	37.9	36.1
<b>Female</b> .....	<b>1 186</b>	<b>64</b>	<b>16</b>	<b>9</b>	<b>21</b>	<b>1 177</b>	<b>265</b>	<b>2 916</b>	<b>527</b>	<b>314</b>
Under 5 years .....	83	1	—	1	2	46	24	270	32	23
5 to 9 years .....	92	8	—	2	—	39	17	248	37	23
10 to 14 years .....	80	8	—	—	2	32	18	184	37	13
15 to 19 years .....	61	6	1	—	—	67	15	197	43	22
20 to 24 years .....	86	1	1	1	—	171	25	275	15	22
25 to 34 years .....	205	9	3	1	7	241	76	684	65	53
35 to 44 years .....	156	7	1	1	3	137	36	513	99	40
45 to 54 years .....	113	11	4	—	—	134	32	228	70	43
55 to 64 years .....	94	5	4	—	2	124	14	131	55	27
65 to 74 years .....	125	3	1	3	2	114	6	87	35	24
75 to 84 years .....	70	4	1	—	1	66	—	62	17	17
85 years and over .....	21	1	—	—	2	6	2	37	22	7
3 and 4 years .....	37	1	—	—	1	17	10	105	15	9
16 years and over .....	916	45	16	6	17	1 055	203	2 180	412	251
18 years and over .....	893	44	15	6	17	1 035	199	2 113	390	240
21 years and over .....	855	41	14	6	17	960	189	1 975	375	230
60 years and over .....	274	9	2	3	7	263	15	242	105	64
62 years and over .....	250	8	2	3	6	230	12	217	92	59
Median .....	33.9	34.0	50.0	28.5	34.5	34.6	28.5	29.3	38.7	35.2
<b>Male</b> .....	<b>1 104</b>	<b>51</b>	<b>23</b>	<b>6</b>	<b>15</b>	<b>1 136</b>	<b>263</b>	<b>2 887</b>	<b>540</b>	<b>304</b>
Median age .....	31.3	36.3	29.5	41.5	39.5	31.7	28.9	29.4	36.4	37.2
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>2 290</b>	<b>115</b>	<b>39</b>	<b>15</b>	<b>36</b>	<b>2 313</b>	<b>528</b>	<b>5 803</b>	<b>1 067</b>	<b>618</b>
In households .....	2 290	115	39	15	36	2 313	528	5 542	1 024	608
Householder .....	863	40	17	6	16	1 247	187	1 974	350	239
Family householder .....	652	28	11	5	11	561	162	1 471	307	176
Nonfamily householder .....	211	12	6	1	5	686	25	503	43	63
Living alone .....	189	10	6	1	4	546	15	292	37	55
Spouse .....	553	24	9	5	9	444	148	1 310	280	157
Child .....	789	43	10	4	7	415	170	1 834	369	184
Other relatives .....	41	3	2	—	3	34	6	73	11	7
Nonrelatives .....	44	5	1	—	1	173	17	351	14	21
Institutionalized persons .....	—	—	—	—	—	—	—	253	39	10
Other persons in group quarters .....	—	—	—	—	—	—	—	8	4	—
Persons per household .....	2.65	2.88	2.29	2.50	2.25	1.85	2.82	2.81	2.93	2.54
Persons per family .....	3.12	3.50	2.91	2.80	2.73	2.59	3.00	3.19	3.15	2.98
<b>Persons 65 years and over</b> .....	<b>359</b>	<b>11</b>	<b>5</b>	<b>5</b>	<b>10</b>	<b>299</b>	<b>15</b>	<b>310</b>	<b>124</b>	<b>88</b>
In households .....	359	11	5	5	10	299	15	178	85	78
Householder .....	257	7	4	3	6	210	11	107	54	50
Nonfamily householder .....	119	4	2	1	2	106	4	33	6	17
Living alone .....	117	4	2	1	2	106	4	32	5	16
Spouse .....	92	1	1	2	2	79	4	55	28	25
Other relatives .....	9	3	—	—	2	9	—	15	2	2
Nonrelatives .....	1	—	—	—	—	1	—	1	1	1
Institutionalized persons .....	—	—	—	—	—	—	—	132	39	10
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>652</b>	<b>28</b>	<b>11</b>	<b>5</b>	<b>11</b>	<b>561</b>	<b>162</b>	<b>1 471</b>	<b>307</b>	<b>176</b>
With own children under 18 years .....	303	12	5	2	5	175	72	872	149	76
Number of own children under 18 years .....	581	32	8	4	7	302	126	1 602	296	131
<b>Married-couple families</b> .....	<b>553</b>	<b>24</b>	<b>9</b>	<b>5</b>	<b>9</b>	<b>444</b>	<b>148</b>	<b>1 310</b>	<b>280</b>	<b>157</b>
With own children under 18 years .....	251	10	4	2	4	109	64	774	136	68
Number of own children under 18 years .....	494	26	7	4	5	201	110	1 458	277	120
<b>Female householder, no husband present</b> .....	<b>72</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>89</b>	<b>12</b>	<b>118</b>	<b>22</b>	<b>14</b>
With own children under 18 years .....	41	2	—	—	1	57	7	75	12	6
Number of own children under 18 years .....	68	6	—	—	2	85	15	112	18	9
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>851</b>	<b>38</b>	<b>18</b>	<b>5</b>	<b>12</b>	<b>992</b>	<b>211</b>	<b>2 123</b>	<b>409</b>	<b>250</b>
Never married .....	224	12	6	—	1	393	52	616	94	64
Now married, except separated .....	560	24	9	5	10	468	148	1 336	285	162
Separated .....	3	—	—	—	—	12	—	15	2	2
Widowed .....	25	1	2	—	—	14	—	22	8	5
Divorced .....	39	1	1	—	1	105	11	134	20	17
<b>Females 15 years and over</b> .....	<b>931</b>	<b>47</b>	<b>16</b>	<b>6</b>	<b>17</b>	<b>1 060</b>	<b>206</b>	<b>2 214</b>	<b>421</b>	<b>255</b>
Never married .....	181	10	4	—	4	347	42	581	66	49
Now married, except separated .....	564	24	9	5	10	455	148	1 330	286	160
Separated .....	4	—	—	—	—	9	—	15	2	—
Widowed .....	127	7	3	1	—	109	6	121	42	26
Divorced .....	55	5	—	—	3	140	9	167	25	20



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.									
	Tract 116	Tract 117	Tract 118	Tract 119	Tract 120	Tract 121 (pt.)	Tract 124 (pt.)	Tract 125 (pt.)	Tract 126	Tract 127
<b>LAND AREA</b>										
Square kilometers .....	7.5	1.6	1.1	9.2	8.1	6.8	1.2	154.1	171.6	140.7
Square miles .....	2.9	.6	.4	3.6	3.1	2.6	.4	59.5	66.2	54.3
<b>AGE</b>										
<b>All persons</b> .....	<b>3 633</b>	<b>2 896</b>	<b>2 191</b>	<b>6 884</b>	<b>2 679</b>	<b>300</b>	<b>258</b>	<b>6 747</b>	<b>5 624</b>	<b>4 951</b>
Under 5 years .....	314	245	195	701	222	36	19	496	480	383
5 to 9 years .....	312	228	203	620	203	26	17	611	482	398
10 to 14 years .....	304	166	148	603	220	26	26	624	488	393
15 to 19 years .....	279	155	149	452	196	16	24	466	445	393
20 to 24 years .....	201	222	174	489	194	22	22	415	345	350
25 to 34 years .....	635	621	416	1 329	468	64	41	1 078	1 039	848
35 to 44 years .....	553	299	304	1 094	351	32	49	1 098	962	710
45 to 54 years .....	370	216	170	552	382	32	29	896	618	488
55 to 64 years .....	352	273	152	467	286	12	16	553	379	407
65 to 74 years .....	213	308	148	324	111	23	9	339	221	320
75 to 84 years .....	75	142	104	185	42	9	6	144	132	203
85 years and over .....	25	21	28	68	4	2	—	27	33	58
3 and 4 years .....	136	99	78	280	89	11	5	220	182	156
16 years and over .....	2 652	2 214	1 617	4 863	1 985	205	190	4 906	4 069	3 692
18 years and over .....	2 533	2 153	1 553	4 651	1 904	202	181	4 722	3 897	3 540
21 years and over .....	2 386	2 063	1 473	4 441	1 802	193	166	4 464	3 665	3 318
60 years and over .....	477	630	378	809	282	39	22	773	560	787
62 years and over .....	412	564	351	714	226	36	18	643	489	698
Median .....	31.7	31.5	29.7	29.4	31.4	28.9	30.0	32.2	30.8	31.4
<b>Female</b> .....	<b>1 810</b>	<b>1 455</b>	<b>1 138</b>	<b>3 496</b>	<b>1 345</b>	<b>145</b>	<b>127</b>	<b>3 206</b>	<b>2 728</b>	<b>2 483</b>
Under 5 years .....	158	124	93	350	99	8	8	215	233	193
5 to 9 years .....	147	108	121	306	103	8	7	294	229	209
10 to 14 years .....	142	85	72	299	127	13	16	287	236	186
15 to 19 years .....	110	70	72	224	101	8	13	210	220	175
20 to 24 years .....	111	120	85	245	89	9	9	190	158	179
25 to 34 years .....	321	284	201	670	232	33	20	536	519	421
35 to 44 years .....	271	148	154	555	172	13	25	526	463	330
45 to 54 years .....	185	108	88	282	203	15	14	435	305	238
55 to 64 years .....	187	149	85	235	135	7	8	258	174	206
65 to 74 years .....	111	161	84	177	58	13	4	166	99	176
75 to 84 years .....	50	81	67	103	24	4	3	71	79	131
85 years and over .....	17	17	16	50	2	—	—	18	13	39
3 and 4 years .....	64	46	38	127	36	5	1	95	86	75
16 years and over .....	1 345	1 125	834	2 496	993	100	93	2 361	1 974	1 860
18 years and over .....	1 294	1 094	802	2 386	950	99	88	2 275	1 880	1 796
21 years and over .....	1 234	1 050	767	2 281	898	92	80	2 162	1 786	1 684
60 years and over .....	259	349	226	449	144	20	10	379	270	444
62 years and over .....	229	307	210	392	121	18	7	318	238	400
Median .....	32.5	32.3	30.2	29.8	31.6	29.1	30.8	32.9	30.6	32.1
<b>Male</b> .....	<b>1 823</b>	<b>1 441</b>	<b>1 053</b>	<b>3 388</b>	<b>1 334</b>	<b>155</b>	<b>131</b>	<b>3 541</b>	<b>2 896</b>	<b>2 468</b>
Median age .....	30.8	30.9	29.3	29.1	31.2	28.6	29.3	31.6	30.9	30.8
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>3 633</b>	<b>2 896</b>	<b>2 191</b>	<b>6 884</b>	<b>2 679</b>	<b>300</b>	<b>258</b>	<b>6 747</b>	<b>5 624</b>	<b>4 951</b>
In households .....	3 633	2 896	2 191	6 784	2 679	300	258	6 747	5 624	4 951
Householder .....	1 214	1 157	831	2 283	875	91	82	2 245	1 836	1 780
Family householder .....	1 014	817	588	1 849	769	82	69	1 830	1 562	1 331
Nonfamily householder .....	200	340	243	434	106	9	13	415	274	449
Living alone .....	174	295	205	348	80	7	11	329	199	367
Spouse .....	935	710	482	1 644	696	76	63	1 712	1 422	1 151
Child .....	1 376	907	789	2 633	1 020	119	104	2 568	2 103	1 781
Other relatives .....	58	37	30	85	38	5	6	72	103	84
Nonrelatives .....	50	85	59	139	50	9	3	150	143	155
Institutionalized persons .....	—	—	—	100	—	—	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
Persons per household .....	2.99	2.50	2.64	2.97	3.06	3.30	3.15	3.01	3.06	2.78
Persons per family .....	3.34	3.02	3.21	3.36	3.28	3.44	3.51	3.38	3.33	3.27
<b>Persons 65 years and over</b> .....	<b>313</b>	<b>471</b>	<b>280</b>	<b>577</b>	<b>157</b>	<b>34</b>	<b>15</b>	<b>510</b>	<b>386</b>	<b>581</b>
In households .....	313	471	280	484	157	34	15	510	386	581
Householder .....	214	318	195	303	110	19	11	320	248	401
Nonfamily householder .....	93	132	91	103	33	6	3	99	74	180
Living alone .....	90	130	91	101	32	6	3	96	69	174
Spouse .....	83	140	76	154	43	11	4	168	109	151
Other relatives .....	13	9	9	26	4	3	—	21	26	24
Nonrelatives .....	3	4	—	1	—	1	—	1	3	5
Institutionalized persons .....	—	—	—	93	—	—	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>1 014</b>	<b>817</b>	<b>588</b>	<b>1 849</b>	<b>769</b>	<b>82</b>	<b>69</b>	<b>1 830</b>	<b>1 562</b>	<b>1 331</b>
With own children under 18 years .....	526	381	309	1 081	389	46	38	946	853	697
Number of own children under 18 years .....	1 069	724	630	2 199	755	95	74	1 985	1 665	1 371
<b>Married-couple families</b> .....	<b>935</b>	<b>710</b>	<b>482</b>	<b>1 644</b>	<b>696</b>	<b>76</b>	<b>63</b>	<b>1 712</b>	<b>1 422</b>	<b>1 151</b>
With own children under 18 years .....	480	317	240	944	348	44	36	882	783	592
Number of own children under 18 years .....	1 000	623	507	1 972	688	92	70	1 875	1 548	1 197
<b>Female householder, no husband present</b> .....	<b>64</b>	<b>80</b>	<b>86</b>	<b>155</b>	<b>54</b>	<b>3</b>	<b>6</b>	<b>80</b>	<b>81</b>	<b>126</b>
With own children under 18 years .....	36	53	58	110	30	2	2	49	41	79
Number of own children under 18 years .....	57	85	106	177	53	3	4	85	72	135
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>1 340</b>	<b>1 119</b>	<b>793</b>	<b>2 419</b>	<b>1 018</b>	<b>110</b>	<b>100</b>	<b>2 606</b>	<b>2 144</b>	<b>1 882</b>
Never married .....	331	280	241	579	264	27	28	683	547	541
Now married, except separated .....	948	728	483	1 671	705	76	66	1 733	1 441	1 166
Separated .....	7	19	6	13	5	—	1	19	10	20
Widowed .....	16	30	18	43	7	3	1	38	28	25
Divorced .....	38	62	45	113	37	4	4	133	118	130
<b>Females 15 years and over</b> .....	<b>1 363</b>	<b>1 138</b>	<b>852</b>	<b>2 541</b>	<b>1 016</b>	<b>102</b>	<b>96</b>	<b>2 410</b>	<b>2 030</b>	<b>1 895</b>
Never married .....	240	207	187	481	209	15	22	453	388	402
Now married, except separated .....	948	719	485	1 664	704	76	65	1 724	1 442	1 165
Separated .....	12	10	11	20	6	1	—	18	9	18
Widowed .....	104	134	103	206	53	6	6	121	87	186
Divorced .....	59	68	66	170	44	4	3	94	104	124

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.					Totals for split tracts/8NA's in Winnebago County				
	Tract 128	Tract 129	Tract 130	Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13
<b>LAND AREA</b>										
Square kilometers .....	275.3	185.0	157.6	129.3	340.8	2.8	2.8	3.8	2.2	3.0
Square miles .....	106.3	71.4	60.8	49.9	131.6	1.1	1.1	1.5	.8	1.2
<b>AGE</b>										
<b>All persons</b> .....	<b>6 290</b>	<b>6 830</b>	<b>3 858</b>	<b>4 783</b>	<b>4 008</b>	<b>4 465</b>	<b>2 868</b>	<b>2 467</b>	<b>2 508</b>	<b>2 930</b>
Under 5 years .....	528	552	369	383	277	241	196	212	154	223
5 to 9 years .....	559	639	374	427	372	300	208	183	134	183
10 to 14 years .....	578	638	395	417	412	284	180	166	113	159
15 to 19 years .....	467	563	355	354	327	289	166	147	122	191
20 to 24 years .....	434	457	259	290	266	267	215	178	144	214
25 to 34 years .....	1 086	1 211	620	764	598	565	601	456	462	503
35 to 44 years .....	948	1 106	588	631	569	711	417	400	306	412
45 to 54 years .....	646	707	376	420	415	515	245	211	201	348
55 to 64 years .....	448	470	239	341	294	443	238	218	211	288
65 to 74 years .....	341	315	152	340	281	426	236	171	269	243
75 to 84 years .....	195	146	103	302	167	275	142	106	224	136
85 years and over .....	60	26	28	114	30	149	24	19	168	30
3 and 4 years .....	216	238	164	163	125	105	74	90	63	88
16 years and over .....	4 522	4 862	2 649	3 479	2 863	3 576	2 244	1 870	2 079	2 334
18 years and over .....	4 327	4 650	2 490	3 323	2 734	3 459	2 191	1 815	2 040	2 258
21 years and over .....	4 070	4 350	2 309	3 146	2 573	3 305	2 081	1 727	1 957	2 134
60 years and over .....	799	711	400	934	614	1 078	516	393	765	552
62 years and over .....	726	617	350	856	558	977	470	353	715	479
Median .....	30.4	29.8	28.0	31.5	31.0	39.4	33.0	32.8	38.7	34.8
<b>Female</b> .....	<b>3 081</b>	<b>3 269</b>	<b>1 852</b>	<b>2 449</b>	<b>1 939</b>	<b>2 387</b>	<b>1 464</b>	<b>1 289</b>	<b>1 328</b>	<b>1 514</b>
Under 5 years .....	247	237	177	196	118	118	80	105	76	96
5 to 9 years .....	268	327	176	218	180	151	102	90	69	80
10 to 14 years .....	286	298	183	204	203	147	89	79	51	95
15 to 19 years .....	228	250	175	175	159	146	84	71	51	91
20 to 24 years .....	215	220	114	151	123	137	110	92	73	108
25 to 34 years .....	521	595	293	369	286	293	293	244	228	249
35 to 44 years .....	465	533	282	301	280	372	216	201	147	214
45 to 54 years .....	308	331	180	208	203	260	131	108	97	179
55 to 64 years .....	210	232	119	175	132	231	122	118	110	155
65 to 74 years .....	188	155	75	202	152	235	141	100	156	140
75 to 84 years .....	110	79	60	167	86	186	84	67	148	84
85 years and over .....	35	12	18	83	17	111	12	14	122	23
3 and 4 years .....	113	91	79	80	54	57	33	40	32	38
16 years and over .....	2 226	2 330	1 280	1 798	1 398	1 932	1 177	1 001	1 119	1 227
18 years and over .....	2 138	2 245	1 197	1 716	1 339	1 877	1 148	974	1 104	1 189
21 years and over .....	2 010	2 117	1 116	1 631	1 255	1 798	1 088	931	1 068	1 129
60 years and over .....	420	352	216	545	310	661	288	238	479	327
62 years and over .....	387	310	189	508	286	601	274	215	457	286
Median .....	30.6	30.3	29.1	32.4	31.9	40.6	34.3	33.7	43.2	36.7
<b>Male</b> .....	<b>3 209</b>	<b>3 561</b>	<b>2 006</b>	<b>2 334</b>	<b>2 069</b>	<b>2 078</b>	<b>1 404</b>	<b>1 178</b>	<b>1 180</b>	<b>1 416</b>
Median age .....	30.2	29.4	27.2	30.8	30.1	38.2	31.8	31.7	35.4	32.9
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>6 290</b>	<b>6 830</b>	<b>3 858</b>	<b>4 783</b>	<b>4 008</b>	<b>4 465</b>	<b>2 868</b>	<b>2 467</b>	<b>2 508</b>	<b>2 930</b>
In households .....	6 290	6 830	3 723	4 678	4 008	4 284	2 868	2 462	2 373	2 930
Householder .....	2 104	2 148	1 098	1 626	1 289	1 759	1 208	978	1 133	1 178
Family householder .....	1 699	1 839	929	1 253	1 061	1 228	772	702	638	830
Nonfamily householder .....	405	309	169	373	228	531	436	276	495	348
Living alone .....	336	227	135	331	198	433	334	221	430	285
Spouse .....	1 486	1 682	739	1 117	926	1 033	607	563	522	671
Child .....	2 410	2 775	1 642	1 755	1 580	1 253	824	779	568	901
Other relatives .....	150	87	148	94	117	79	68	47	45	68
Nonrelatives .....	140	138	96	86	96	160	161	95	105	112
Institutionalized persons .....	—	—	135	92	—	181	—	—	122	—
Other persons in group quarters .....	—	—	—	13	—	—	—	5	13	—
Persons per household .....	2.99	3.18	3.39	2.88	3.11	2.44	2.37	2.52	2.09	2.49
Persons per family .....	3.38	3.47	3.72	3.37	3.47	2.93	2.94	2.98	2.78	2.98
<b>Persons 65 years and over</b> .....	<b>596</b>	<b>487</b>	<b>283</b>	<b>756</b>	<b>478</b>	<b>850</b>	<b>402</b>	<b>296</b>	<b>661</b>	<b>409</b>
In households .....	596	487	242	653	478	676	402	296	539	409
Householder .....	394	308	163	453	307	451	276	203	385	282
Nonfamily householder .....	172	88	55	209	114	197	130	96	199	127
Living alone .....	163	86	55	206	111	194	126	94	195	124
Spouse .....	154	152	56	179	140	187	104	74	133	98
Other relatives .....	42	23	21	19	28	32	13	16	16	27
Nonrelatives .....	6	4	2	2	3	6	9	3	5	2
Institutionalized persons .....	—	—	41	91	—	174	—	—	122	—
Other persons in group quarters .....	—	—	—	12	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>1 699</b>	<b>1 839</b>	<b>929</b>	<b>1 253</b>	<b>1 061</b>	<b>1 228</b>	<b>772</b>	<b>702</b>	<b>638</b>	<b>830</b>
With own children under 18 years .....	925	1 008	575	653	586	537	359	347	241	374
Number of own children under 18 years .....	1 899	2 141	1 278	1 413	1 210	980	637	627	430	647
<b>Married-couple families</b> .....	<b>1 486</b>	<b>1 682</b>	<b>739</b>	<b>1 117</b>	<b>926</b>	<b>1 033</b>	<b>607</b>	<b>563</b>	<b>522</b>	<b>671</b>
With own children under 18 years .....	828	922	461	581	506	422	265	257	186	290
Number of own children under 18 years .....	1 718	1 988	1 032	1 290	1 079	807	499	491	339	509
<b>Female householder, no husband present</b> .....	<b>138</b>	<b>96</b>	<b>140</b>	<b>90</b>	<b>89</b>	<b>161</b>	<b>124</b>	<b>109</b>	<b>92</b>	<b>133</b>
With own children under 18 years .....	69	55	91	47	50	98	72	77	40	73
Number of own children under 18 years .....	127	107	205	82	88	147	106	118	61	120
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>2 345</b>	<b>2 594</b>	<b>1 404</b>	<b>1 725</b>	<b>1 509</b>	<b>1 669</b>	<b>1 091</b>	<b>891</b>	<b>975</b>	<b>1 122</b>
Never married .....	623	728	480	443	436	432	324	217	285	322
Now married, except separated .....	1 510	1 698	774	1 133	949	1 070	627	572	552	682
Separated .....	15	23	21	15	9	21	10	14	8	8
Widowed .....	61	39	19	58	38	57	32	16	41	26
Divorced .....	136	106	110	76	77	89	98	72	89	84
<b>Females 15 years and over</b> .....	<b>2 280</b>	<b>2 407</b>	<b>1 316</b>	<b>1 831</b>	<b>1 438</b>	<b>1 971</b>	<b>1 193</b>	<b>1 015</b>	<b>1 132</b>	<b>1 243</b>
Never married .....	446	488	315	337	284	407	278	216	228	266
Now married, except separated .....	1 510	1 691	768	1 135	953	1 069	628	577	547	685
Separated .....	8	16	29	7	11	22	21	8	11	15
Widowed .....	194	110	110	268	126	286	140	117	247	152
Divorced .....	122	102	94	84	64	187	126	97	99	125



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Winnebago County—Con.									
	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25	Tract 26.01	Tract 26.02	Tract 28.98
<b>LAND AREA</b>										
Square kilometers .....	6.3	3.4	13.2	25.6	34.8	119.7	3.7	4.5	3.2	3.4
Square miles .....	2.4	1.3	5.1	9.9	13.4	46.2	1.4	1.7	1.2	1.3
<b>AGE</b>										
<b>All persons</b> .....	<b>4 008</b>	<b>3 337</b>	<b>2 807</b>	<b>2 575</b>	<b>7 404</b>	<b>3 744</b>	<b>3 635</b>	<b>3 522</b>	<b>4 285</b>	<b>4 345</b>
Under 5 years .....	261	240	126	149	613	213	260	216	336	311
5 to 9 years .....	254	272	94	161	650	303	187	258	384	345
10 to 14 years .....	244	194	103	148	562	304	127	265	374	268
15 to 19 years .....	213	189	170	170	483	239	179	208	282	242
20 to 24 years .....	230	242	275	189	394	200	381	210	327	302
25 to 34 years .....	682	648	634	560	1 224	505	824	584	887	907
35 to 44 years .....	518	446	434	470	1 443	647	471	563	794	574
45 to 54 years .....	429	276	308	341	820	514	337	432	443	361
55 to 64 years .....	425	305	215	195	594	424	263	393	200	426
65 to 74 years .....	398	261	166	123	419	248	296	257	114	341
75 to 84 years .....	284	212	172	55	164	115	233	115	76	206
85 years and over .....	70	52	110	14	38	32	77	21	68	62
3 and 4 years .....	115	91	54	67	260	85	95	97	152	118
16 years and over .....	3 205	2 591	2 453	2 088	5 480	2 859	3 033	2 735	3 115	3 364
18 years and over .....	3 119	2 520	2 382	2 030	5 272	2 756	2 977	2 642	3 001	3 270
21 years and over .....	2 995	2 400	2 276	1 913	5 016	2 645	2 822	2 535	2 849	3 126
60 years and over .....	977	682	556	289	910	597	747	567	332	836
62 years and over .....	884	620	506	248	798	508	686	489	289	748
Median .....	36.8	33.1	35.0	33.3	33.8	36.7	32.5	35.3	30.0	32.7
<b>Female</b> .....	<b>2 096</b>	<b>1 734</b>	<b>1 150</b>	<b>1 007</b>	<b>3 784</b>	<b>1 834</b>	<b>1 949</b>	<b>1 750</b>	<b>2 172</b>	<b>2 206</b>
Under 5 years .....	120	116	54	74	322	102	119	99	161	152
5 to 9 years .....	137	135	45	76	304	154	88	119	206	151
10 to 14 years .....	110	86	47	73	284	150	60	124	179	119
15 to 19 years .....	102	90	72	68	230	109	94	102	134	115
20 to 24 years .....	126	122	58	49	208	87	236	96	176	168
25 to 34 years .....	344	333	188	165	658	258	393	289	430	433
35 to 44 years .....	243	221	162	165	721	318	236	289	402	291
45 to 54 years .....	228	148	133	154	410	254	171	224	217	183
55 to 64 years .....	243	156	108	88	303	203	144	189	89	226
65 to 74 years .....	225	150	88	57	220	114	190	143	72	192
75 to 84 years .....	167	138	99	28	94	64	158	69	49	133
85 years and over .....	51	39	96	10	30	21	60	7	57	43
3 and 4 years .....	50	47	21	31	139	41	50	46	66	53
16 years and over .....	1 703	1 374	986	769	2 833	1 398	1 667	1 385	1 591	1 756
18 years and over .....	1 666	1 341	958	743	2 736	1 346	1 641	1 336	1 531	1 716
21 years and over .....	1 602	1 286	922	706	2 606	1 297	1 550	1 288	1 462	1 637
60 years and over .....	577	405	340	141	505	300	490	303	209	488
62 years and over .....	518	381	314	123	434	254	455	269	194	438
Median .....	39.4	34.5	41.8	34.9	33.8	36.7	34.2	36.5	30.4	34.3
<b>Male</b> .....	<b>1 912</b>	<b>1 603</b>	<b>1 657</b>	<b>1 568</b>	<b>3 620</b>	<b>1 910</b>	<b>1 686</b>	<b>1 772</b>	<b>2 113</b>	<b>2 139</b>
Median age .....	35.4	32.1	32.5	32.7	33.8	36.6	31.0	34.4	29.6	31.1
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>4 008</b>	<b>3 337</b>	<b>2 807</b>	<b>2 575</b>	<b>7 404</b>	<b>3 744</b>	<b>3 635</b>	<b>3 522</b>	<b>4 285</b>	<b>4 345</b>
In households .....	4 008	3 337	1 767	2 074	7 358	3 744	3 635	3 522	4 177	4 345
Householder .....	1 734	1 397	713	755	2 618	1 342	1 836	1 327	1 506	1 790
Family householder .....	1 135	873	496	599	2 178	1 098	890	1 040	1 117	1 205
Nonfamily householder .....	599	524	217	156	440	244	946	287	389	585
Living alone .....	532	440	149	118	342	196	774	228	294	485
Spouse .....	971	708	438	543	1 932	1 005	718	903	974	948
Child .....	1 109	999	472	674	2 556	1 232	797	1 133	1 504	1 341
Other relatives .....	85	81	33	24	97	78	52	57	47	91
Nonrelatives .....	109	152	111	78	155	87	232	102	146	175
Institutionalized persons .....	—	—	913	501	28	—	—	—	108	—
Other persons in group quarters .....	—	—	127	—	18	—	—	—	—	—
Persons per household .....	2.31	2.39	2.48	2.75	2.81	2.79	1.98	2.65	2.77	2.43
Persons per family .....	2.91	3.05	2.90	3.07	3.11	3.11	2.76	3.01	3.26	2.98
<b>Persons 65 years and over</b> .....	<b>752</b>	<b>525</b>	<b>448</b>	<b>192</b>	<b>621</b>	<b>395</b>	<b>606</b>	<b>393</b>	<b>258</b>	<b>609</b>
In households .....	752	525	167	188	593	395	606	393	151	609
Householder .....	532	375	104	122	373	253	457	256	93	443
Nonfamily householder .....	273	203	33	43	119	89	288	95	40	218
Living alone .....	270	197	32	42	112	85	286	92	39	209
Spouse .....	184	118	51	57	188	103	134	116	45	133
Other relatives .....	31	27	11	7	27	29	12	14	12	25
Nonrelatives .....	5	5	1	2	5	10	3	7	1	8
Institutionalized persons .....	—	—	187	4	28	—	—	—	107	—
Other persons in group quarters .....	—	—	94	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>1 135</b>	<b>873</b>	<b>496</b>	<b>599</b>	<b>2 178</b>	<b>1 098</b>	<b>890</b>	<b>1 040</b>	<b>1 117</b>	<b>1 205</b>
With own children under 18 years .....	470	415	198	280	1 134	508	383	453	668	560
Number of own children under 18 years .....	856	771	358	523	2 087	961	633	849	1 248	1 028
<b>Married-couple families</b> .....	<b>971</b>	<b>708</b>	<b>438</b>	<b>543</b>	<b>1 932</b>	<b>1 005</b>	<b>718</b>	<b>903</b>	<b>974</b>	<b>948</b>
With own children under 18 years .....	379	328	176	247	953	462	270	386	563	418
Number of own children under 18 years .....	705	628	329	470	1 815	880	468	735	1 085	788
<b>Female householder, no husband present</b> .....	<b>135</b>	<b>135</b>	<b>41</b>	<b>38</b>	<b>202</b>	<b>50</b>	<b>132</b>	<b>107</b>	<b>121</b>	<b>198</b>
With own children under 18 years .....	82	75	15	28	155	30	92	51	94	122
Number of own children under 18 years .....	133	128	19	47	232	56	137	86	151	209
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>1 520</b>	<b>1 234</b>	<b>1 480</b>	<b>1 333</b>	<b>2 705</b>	<b>1 496</b>	<b>1 379</b>	<b>1 375</b>	<b>1 565</b>	<b>1 637</b>
Never married .....	366	355	679	488	587	334	445	346	440	456
Now married, except separated .....	982	720	543	661	1 956	1 025	728	918	991	968
Separated .....	15	18	33	11	24	20	29	10	19	27
Widowed .....	59	38	42	24	36	35	38	25	26	49
Divorced .....	98	103	183	149	102	82	139	76	89	137
<b>Females 15 years and over</b> .....	<b>1 729</b>	<b>1 397</b>	<b>1 004</b>	<b>784</b>	<b>2 874</b>	<b>1 428</b>	<b>1 682</b>	<b>1 408</b>	<b>1 626</b>	<b>1 784</b>
Never married .....	315	303	239	141	542	231	477	261	346	367
Now married, except separated .....	988	726	482	550	1 961	1 018	739	917	997	970
Separated .....	17	23	17	8	30	7	24	9	19	29
Widowed .....	267	209	162	43	156	107	257	125	129	232
Divorced .....	142	136	104	42	185	65	185	96	135	186

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.							Appleton city (pt.), Winnebago County	
	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)
<b>LAND AREA</b>									
Square kilometers .....	1.6	1.5	1.7	3.9	3.3	2.1	36.5	.9	—
Square miles .....	.6	.6	.7	1.5	1.3	.8	14.1	.3	—
<b>AGE</b>									
<b>All persons</b> .....	<b>1 765</b>	<b>2 533</b>	<b>2 422</b>	<b>4 338</b>	<b>3 253</b>	<b>4 185</b>	<b>4 527</b>	<b>431</b>	<b>12</b>
Under 5 years .....	145	213	157	318	211	379	332	15	1
5 to 9 years .....	153	255	206	296	251	372	411	12	3
10 to 14 years .....	122	178	201	257	280	321	417	8	—
15 to 19 years .....	97	143	137	243	248	276	307	11	—
20 to 24 years .....	119	158	101	281	116	284	153	57	—
25 to 34 years .....	298	516	381	827	378	887	718	92	5
35 to 44 years .....	246	357	382	556	538	667	892	23	—
45 to 54 years .....	183	218	218	403	429	475	615	24	—
55 to 64 years .....	154	169	220	489	399	246	403	9	—
65 to 74 years .....	140	166	228	393	258	172	188	30	3
75 to 84 years .....	77	125	154	219	108	97	79	100	—
85 years and over .....	31	35	37	56	37	9	12	50	—
3 and 4 years .....	62	85	60	136	103	141	151	6	1
16 years and over .....	1 319	1 857	1 822	3 423	2 457	3 052	3 291	396	8
18 years and over .....	1 286	1 805	1 757	3 343	2 341	2 950	3 149	390	8
21 years and over .....	1 227	1 705	1 710	3 171	2 236	2 797	3 033	376	8
60 years and over .....	330	402	535	927	591	381	450	184	3
62 years and over .....	296	363	488	819	513	335	375	181	3
Median .....	33.4	31.2	35.6	34.2	37.6	30.5	34.0	43.9	30.5
<b>Female</b> .....	<b>921</b>	<b>1 280</b>	<b>1 228</b>	<b>2 245</b>	<b>1 681</b>	<b>2 157</b>	<b>2 234</b>	<b>258</b>	<b>7</b>
Under 5 years .....	74	108	70	164	112	192	158	7	1
5 to 9 years .....	71	118	99	142	129	177	218	2	2
10 to 14 years .....	54	87	97	128	126	143	198	6	—
15 to 19 years .....	46	66	68	127	110	146	140	9	—
20 to 24 years .....	66	69	51	135	57	149	74	36	—
25 to 34 years .....	159	267	192	420	208	463	366	43	2
35 to 44 years .....	126	159	192	277	272	344	444	10	—
45 to 54 years .....	99	117	103	208	226	251	301	15	—
55 to 64 years .....	80	87	118	255	200	133	189	3	—
65 to 74 years .....	80	93	133	216	142	92	99	21	2
75 to 84 years .....	42	81	84	138	71	63	40	67	—
85 years and over .....	24	28	21	35	28	4	7	39	—
3 and 4 years .....	33	41	26	69	62	80	75	3	1
16 years and over .....	708	951	944	1 786	1 297	1 614	1 633	243	4
18 years and over .....	696	931	910	1 749	1 236	1 561	1 560	239	4
21 years and over .....	665	876	887	1 653	1 190	1 480	1 512	230	4
60 years and over .....	194	236	298	519	336	222	224	129	2
62 years and over .....	179	215	271	467	293	195	188	127	2
Median .....	34.3	32.1	36.7	35.2	39.1	30.9	34.1	60.0	27.5
<b>Male</b> .....	<b>844</b>	<b>1 253</b>	<b>1 194</b>	<b>2 093</b>	<b>1 572</b>	<b>2 028</b>	<b>2 293</b>	<b>173</b>	<b>5</b>
Median age .....	32.4	30.2	34.5	33.1	36.6	30.0	33.9	32.3	33.5
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>									
<b>All persons</b> .....	<b>1 765</b>	<b>2 533</b>	<b>2 422</b>	<b>4 338</b>	<b>3 253</b>	<b>4 185</b>	<b>4 527</b>	<b>431</b>	<b>12</b>
In households .....	1 765	2 533	2 422	4 338	3 253	4 185	4 527	431	12
Householder .....	708	990	951	1 783	1 197	1 564	1 530	267	4
Family householder .....	476	632	701	1 245	954	1 165	1 331	99	3
Nonfamily householder .....	232	358	250	538	243	399	199	168	1
Living alone .....	202	288	226	459	220	312	148	145	—
Spouse .....	393	507	620	1 051	869	942	1 220	85	2
Child .....	560	818	763	1 282	1 112	1 470	1 629	49	5
Other relatives .....	38	66	33	81	41	47	60	5	—
Nonrelatives .....	66	152	55	141	34	162	88	25	1
Institutionalized persons .....	—	—	—	—	—	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—
Persons per household .....	2.49	2.56	2.55	2.43	2.72	2.68	2.96	1.61	3.00
Persons per family .....	3.08	3.20	3.02	2.94	3.12	3.11	3.19	2.40	3.33
<b>Persons 65 years and over</b> .....	<b>248</b>	<b>326</b>	<b>419</b>	<b>668</b>	<b>403</b>	<b>278</b>	<b>279</b>	<b>180</b>	<b>3</b>
In households .....	248	326	419	668	403	278	279	180	3
Householder .....	173	227	270	474	279	193	168	141	2
Nonfamily householder .....	90	125	111	220	137	88	48	102	—
Living alone .....	87	122	111	217	133	84	44	101	—
Spouse .....	58	79	132	175	104	68	90	36	1
Other relatives .....	10	19	12	15	17	12	16	2	—
Nonrelatives .....	7	1	5	4	3	5	5	1	—
Institutionalized persons .....	—	—	—	—	—	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>									
<b>Families</b> .....	<b>476</b>	<b>632</b>	<b>701</b>	<b>1 245</b>	<b>954</b>	<b>1 165</b>	<b>1 331</b>	<b>99</b>	<b>3</b>
With own children under 18 years .....	241	331	331	532	467	647	689	26	1
Number of own children under 18 years .....	460	681	652	949	898	1 196	1 344	41	4
<b>Married-couple families</b> .....	<b>393</b>	<b>507</b>	<b>620</b>	<b>1 051</b>	<b>869</b>	<b>942</b>	<b>1 220</b>	<b>85</b>	<b>2</b>
With own children under 18 years .....	189	253	281	421	420	490	628	16	1
Number of own children under 18 years .....	366	529	562	787	829	928	1 250	27	4
<b>Female householder, no husband present</b> .....	<b>63</b>	<b>83</b>	<b>67</b>	<b>159</b>	<b>67</b>	<b>172</b>	<b>80</b>	<b>8</b>	<b>1</b>
With own children under 18 years .....	44	59	45	98	38	126	44	6	—
Number of own children under 18 years .....	80	119	80	144	55	221	72	9	—
<b>MARITAL STATUS</b>									
<b>Males 15 years and over</b> .....	<b>623</b>	<b>920</b>	<b>896</b>	<b>1 656</b>	<b>1 197</b>	<b>1 468</b>	<b>1 707</b>	<b>153</b>	<b>4</b>
Never married .....	151	276	196	406	264	374	374	40	2
Now married, except separated .....	396	529	627	1 067	873	950	1 232	86	2
Separated .....	5	16	6	17	3	19	7	2	—
Widowed .....	17	21	26	57	23	26	8	15	—
Divorced .....	54	78	41	109	34	99	86	10	—
<b>Females 15 years and over</b> .....	<b>722</b>	<b>967</b>	<b>962</b>	<b>1 811</b>	<b>1 314</b>	<b>1 645</b>	<b>1 660</b>	<b>243</b>	<b>4</b>
Never married .....	139	207	156	349	219	364	255	52	1
Now married, except separated .....	397	526	629	1 076	878	950	1 228	91	2
Separated .....	19	17	12	19	14	33	21	5	—
Widowed .....	81	112	97	206	134	103	75	77	1
Divorced .....	86	105	68	161	69	195	81	18	—



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County							Neenah city, Winnebago County		
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33
<b>LAND AREA</b>										
Square kilometers .....	.9	2.1	1.4	1.2	2.6	1.4	1.6	1.5	1.7	2.0
Square miles .....	.3	.8	.5	.5	1.0	.5	.6	.6	.7	.8
<b>AGE</b>										
<b>All persons</b> .....	<b>88</b>	<b>1 402</b>	<b>2 188</b>	<b>2 670</b>	<b>3 917</b>	<b>2 608</b>	<b>1 765</b>	<b>2 533</b>	<b>2 422</b>	<b>3 210</b>
Under 5 years .....	3	96	205	198	290	218	145	213	157	280
5 to 9 years .....	—	109	185	163	322	198	153	255	206	242
10 to 14 years .....	1	115	200	185	234	166	122	178	201	216
15 to 19 years .....	5	100	161	150	210	137	97	143	137	175
20 to 24 years .....	—	100	206	150	283	261	119	158	101	262
25 to 34 years .....	14	246	467	499	831	569	298	516	381	684
35 to 44 years .....	9	240	454	366	486	297	246	357	382	418
45 to 54 years .....	6	155	188	220	310	183	183	218	218	240
55 to 64 years .....	15	115	70	236	394	174	154	169	220	244
65 to 74 years .....	29	86	35	286	303	188	140	166	228	234
75 to 84 years .....	5	35	15	169	195	158	77	125	154	158
85 years and over .....	1	5	2	48	59	59	31	35	37	57
3 and 4 years .....	—	39	91	78	109	85	62	85	60	130
16 years and over .....	83	1 060	1 554	2 090	3 020	1 998	1 319	1 857	1 822	2 444
18 years and over .....	82	1 011	1 491	2 035	2 938	1 948	1 286	1 805	1 757	2 383
21 years and over .....	79	971	1 396	1 949	2 810	1 847	1 227	1 705	1 710	2 254
60 years and over .....	48	166	81	650	763	498	330	402	535	573
62 years and over .....	43	152	68	594	683	451	296	363	488	533
Median .....	61.8	32.8	27.8	34.7	32.3	30.0	33.4	31.2	35.6	30.9
<b>Female</b> .....	<b>57</b>	<b>712</b>	<b>1 111</b>	<b>1 394</b>	<b>1 995</b>	<b>1 388</b>	<b>921</b>	<b>1 280</b>	<b>1 228</b>	<b>1 632</b>
Under 5 years .....	2	45	104	88	145	106	74	108	70	128
5 to 9 years .....	—	57	97	84	137	108	71	118	99	117
10 to 14 years .....	—	61	96	100	101	86	54	87	97	110
15 to 19 years .....	3	49	79	71	99	71	46	66	68	74
20 to 24 years .....	—	44	112	85	156	146	66	69	51	138
25 to 34 years .....	7	118	235	256	400	284	159	267	192	324
35 to 44 years .....	7	130	230	172	250	137	126	159	192	201
45 to 54 years .....	5	82	88	109	155	92	99	117	103	121
55 to 64 years .....	9	52	34	123	209	92	80	87	118	131
65 to 74 years .....	19	50	25	175	175	118	80	93	133	137
75 to 84 years .....	4	23	9	102	126	110	42	81	84	107
85 years and over .....	1	1	2	29	42	38	24	28	21	44
3 and 4 years .....	—	21	43	34	50	39	33	41	26	59
16 years and over .....	54	537	796	1 102	1 587	1 077	708	951	944	1 265
18 years and over .....	53	514	760	1 077	1 555	1 047	696	931	910	1 239
21 years and over .....	52	496	716	1 038	1 482	994	665	876	887	1 182
60 years and over .....	31	94	48	381	452	315	194	236	298	363
62 years and over .....	28	88	44	349	408	289	179	215	271	344
Median .....	61.8	33.5	28.0	35.5	34.1	30.3	34.3	32.1	36.7	32.5
<b>Male</b> .....	<b>31</b>	<b>690</b>	<b>1 077</b>	<b>1 276</b>	<b>1 922</b>	<b>1 220</b>	<b>844</b>	<b>1 253</b>	<b>1 194</b>	<b>1 578</b>
Median age .....	61.8	31.7	27.7	33.7	30.6	29.8	32.4	30.2	34.5	29.8
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>88</b>	<b>1 402</b>	<b>2 188</b>	<b>2 670</b>	<b>3 917</b>	<b>2 608</b>	<b>1 765</b>	<b>2 533</b>	<b>2 422</b>	<b>3 210</b>
In households .....	88	1 402	2 188	2 670	3 917	2 595	1 765	2 533	2 422	3 210
Householder .....	52	506	815	1 088	1 618	1 169	708	990	951	1 368
Family householder .....	24	399	565	758	1 084	606	476	632	701	815
Nonfamily householder .....	28	107	250	330	534	563	232	358	250	553
Living alone .....	24	79	195	279	447	480	202	288	226	458
Spouse .....	21	343	465	633	847	410	393	507	620	643
Child .....	10	485	804	793	1 211	772	560	818	763	986
Other relatives .....	—	19	14	58	84	78	38	66	33	61
Nonrelatives .....	5	49	90	98	157	166	66	152	55	152
Institutionalized persons .....	—	—	—	—	—	13	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
Persons per household .....	1.69	2.77	2.68	2.45	2.42	2.22	2.49	2.56	2.55	2.35
Persons per family .....	2.29	3.12	3.27	2.96	2.98	3.08	3.08	3.20	3.02	3.07
<b>Persons 65 years and over</b> .....	<b>35</b>	<b>126</b>	<b>52</b>	<b>503</b>	<b>557</b>	<b>405</b>	<b>248</b>	<b>326</b>	<b>419</b>	<b>449</b>
In households .....	35	126	52	503	557	393	248	326	419	449
Householder .....	23	79	35	341	407	310	173	227	270	332
Nonfamily householder .....	12	32	23	152	206	220	90	125	111	189
Living alone .....	12	32	22	148	198	210	87	122	111	185
Spouse .....	12	38	12	141	120	57	58	79	132	99
Other relatives .....	—	5	4	17	23	17	10	19	12	15
Nonrelatives .....	—	4	1	4	7	9	7	1	5	3
Institutionalized persons .....	—	—	—	—	—	12	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>24</b>	<b>399</b>	<b>565</b>	<b>758</b>	<b>1 084</b>	<b>606</b>	<b>476</b>	<b>632</b>	<b>701</b>	<b>815</b>
With own children under 18 years .....	6	204	377	328	504	328	241	331	331	409
Number of own children under 18 years .....	6	379	683	609	934	618	460	681	652	796
<b>Married-couple families</b> .....	<b>21</b>	<b>343</b>	<b>465</b>	<b>633</b>	<b>847</b>	<b>410</b>	<b>393</b>	<b>507</b>	<b>620</b>	<b>643</b>
With own children under 18 years .....	5	167	298	254	371	212	189	253	281	308
Number of own children under 18 years .....	5	319	564	493	711	445	366	529	562	632
<b>Female householder, no husband present</b> .....	<b>3</b>	<b>48</b>	<b>87</b>	<b>95</b>	<b>182</b>	<b>142</b>	<b>63</b>	<b>83</b>	<b>67</b>	<b>124</b>
With own children under 18 years .....	1	31	70	55	114	90	44	59	45	77
Number of own children under 18 years .....	1	51	110	86	194	134	80	119	80	126
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>29</b>	<b>533</b>	<b>784</b>	<b>1 002</b>	<b>1 459</b>	<b>938</b>	<b>623</b>	<b>920</b>	<b>896</b>	<b>1 195</b>
Never married .....	6	148	247	242	409	334	151	276	196	380
Now married, except separated .....	21	351	471	643	863	420	396	529	627	652
Separated .....	—	2	10	12	24	20	5	16	6	21
Widowed .....	—	6	3	29	47	33	17	21	26	21
Divorced .....	2	26	53	76	116	131	54	78	41	121
<b>Females 15 years and over</b> .....	<b>55</b>	<b>549</b>	<b>814</b>	<b>1 122</b>	<b>1 612</b>	<b>1 088</b>	<b>722</b>	<b>967</b>	<b>962</b>	<b>1 277</b>
Never married .....	11	104	210	221	334	298	139	207	156	282
Now married, except separated .....	22	351	473	649	866	428	397	526	629	651
Separated .....	1	5	13	14	27	26	19	17	12	15
Widowed .....	14	49	28	151	221	186	81	112	97	171
Divorced .....	7	40	90	87	164	150	86	105	68	158

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Neenah city, Winnebago County—Can.					Oshkosh city, Winnebago County				
	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5
<b>LAND AREA</b>										
Square kilometers .....	2.9	2.6	2.0	1.9	4.6	1.2	1.2	2.6	2.6	1.3
Square miles .....	1.1	1.0	.8	.7	1.8	.5	.5	1.0	1.0	.5
<b>AGE</b>										
<b>All persons</b> .....	<b>4 092</b>	<b>2 754</b>	<b>2 881</b>	<b>4 082</b>	<b>1 245</b>	<b>3 186</b>	<b>2 765</b>	<b>4 332</b>	<b>2 857</b>	<b>4 682</b>
Under 5 years .....	300	214	189	371	131	274	241	236	195	353
5 to 9 years .....	281	196	222	366	173	259	229	290	203	328
10 to 14 years .....	245	180	244	320	140	176	163	273	180	257
15 to 19 years .....	226	182	220	272	76	188	166	284	166	224
20 to 24 years .....	264	226	103	276	31	262	280	264	214	963
25 to 34 years .....	783	554	337	865	248	672	533	551	599	919
35 to 44 years .....	522	424	459	654	265	440	351	678	417	583
45 to 54 years .....	386	267	371	461	104	249	226	500	245	322
55 to 64 years .....	453	158	359	239	56	239	184	429	236	247
65 to 74 years .....	365	127	236	157	17	221	178	410	236	271
75 to 84 years .....	212	111	104	92	3	163	153	269	142	175
85 years and over .....	55	115	37	9	1	43	61	148	24	40
3 and 4 years .....	131	87	96	138	60	107	101	101	74	150
16 years and over .....	3 225	2 123	2 176	2 966	778	2 437	2 095	3 469	2 239	3 708
18 years and over .....	3 149	2 060	2 074	2 865	742	2 370	2 026	3 355	2 186	3 610
21 years and over .....	2 989	1 935	1 983	2 714	720	2 244	1 915	3 203	2 076	3 368
60 years and over .....	872	426	555	361	48	545	481	1 048	515	622
62 years and over .....	773	397	480	315	41	508	442	949	470	576
Median .....	34.2	31.6	37.8	30.4	29.5	31.0	30.4	39.4	33.1	26.9
<b>Female</b> .....	<b>2 121</b>	<b>1 439</b>	<b>1 495</b>	<b>2 103</b>	<b>607</b>	<b>1 648</b>	<b>1 484</b>	<b>2 324</b>	<b>1 457</b>	<b>2 382</b>
Under 5 years .....	156	102	100	186	59	133	111	116	80	166
5 to 9 years .....	136	89	114	173	83	131	120	146	98	164
10 to 14 years .....	121	79	110	143	63	82	67	140	89	132
15 to 19 years .....	120	90	95	145	37	90	90	143	84	123
20 to 24 years .....	125	114	52	145	15	140	158	137	109	470
25 to 34 years .....	397	284	186	452	133	334	266	285	292	444
35 to 44 years .....	261	216	233	337	134	212	180	358	216	274
45 to 54 years .....	199	136	196	245	49	127	113	254	131	169
55 to 64 years .....	238	78	183	130	24	136	92	226	121	141
65 to 74 years .....	201	68	129	83	10	131	116	225	141	155
75 to 84 years .....	133	85	69	60	—	100	120	184	84	116
85 years and over .....	34	98	28	4	—	32	51	110	12	28
3 and 4 years .....	68	45	59	78	28	50	51	55	33	67
16 years and over .....	1 684	1 150	1 156	1 571	396	1 286	1 167	1 883	1 174	1 901
18 years and over .....	1 648	1 118	1 104	1 518	371	1 254	1 131	1 830	1 145	1 844
21 years and over .....	1 559	1 057	1 064	1 437	364	1 189	1 065	1 752	1 085	1 714
60 years and over .....	489	291	318	210	24	323	335	646	288	370
62 years and over .....	442	276	276	183	20	303	314	588	274	347
Median .....	35.2	33.5	39.4	30.8	30.2	31.9	32.2	40.7	34.4	27.4
<b>Male</b> .....	<b>1 971</b>	<b>1 315</b>	<b>1 386</b>	<b>1 979</b>	<b>638</b>	<b>1 538</b>	<b>1 281</b>	<b>2 008</b>	<b>1 400</b>	<b>2 300</b>
Median age .....	32.9	29.9	36.6	29.8	28.6	30.0	28.7	38.1	31.8	26.3
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>4 092</b>	<b>2 754</b>	<b>2 881</b>	<b>4 082</b>	<b>1 245</b>	<b>3 186</b>	<b>2 765</b>	<b>4 332</b>	<b>2 857</b>	<b>4 682</b>
In households .....	4 092	2 601	2 881	4 082	1 245	3 186	2 765	4 332	2 857	4 659
Householder .....	1 683	1 073	1 067	1 522	370	1 296	1 174	1 703	1 206	1 854
Family householder .....	1 168	688	841	1 133	342	805	639	1 187	770	997
Nonfamily householder .....	515	385	226	389	28	491	535	516	436	857
Living alone .....	439	316	205	303	22	376	427	419	334	511
Spouse .....	983	526	767	912	313	638	494	995	605	740
Child .....	1 210	839	980	1 444	536	951	828	1 218	817	1 230
Other relatives .....	80	48	37	44	10	83	68	78	68	117
Nonrelatives .....	136	115	30	160	16	197	201	157	161	718
Institutionalized persons .....	—	153	—	—	—	—	—	181	—	—
Other persons in group quarters .....	—	—	—	—	—	10	—	—	—	23
Persons per household .....	2.43	2.42	2.70	2.68	3.36	2.44	2.36	2.44	2.37	2.51
Persons per family .....	2.95	3.05	3.12	3.12	3.51	3.08	3.18	2.93	2.94	3.09
<b>Persons 65 years and over</b> .....	<b>632</b>	<b>353</b>	<b>377</b>	<b>258</b>	<b>21</b>	<b>427</b>	<b>392</b>	<b>827</b>	<b>402</b>	<b>486</b>
In households .....	632	205	377	258	21	420	392	653	402	486
Householder .....	450	163	261	181	13	304	313	437	276	340
Nonfamily householder .....	213	106	131	84	4	167	231	192	130	174
Living alone .....	210	105	127	80	3	166	225	189	126	164
Spouse .....	164	34	97	60	6	99	56	178	104	114
Other relatives .....	14	4	16	12	1	16	11	32	13	27
Nonrelatives .....	4	4	3	5	1	1	12	6	9	5
Institutionalized persons .....	—	148	—	—	—	7	—	174	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>1 168</b>	<b>688</b>	<b>841</b>	<b>1 133</b>	<b>342</b>	<b>805</b>	<b>639</b>	<b>1 187</b>	<b>770</b>	<b>997</b>
With own children under 18 years .....	504	385	414	639	237	416	350	522	357	521
Number of own children under 18 years .....	897	668	794	1 178	496	773	696	951	631	1 021
<b>Married-couple families</b> .....	<b>983</b>	<b>526</b>	<b>767</b>	<b>912</b>	<b>313</b>	<b>638</b>	<b>494</b>	<b>995</b>	<b>605</b>	<b>740</b>
With own children under 18 years .....	397	271	370	482	218	311	250	409	263	352
Number of own children under 18 years .....	741	498	732	910	458	613	534	781	493	749
<b>Female householder, no husband present</b> .....	<b>151</b>	<b>129</b>	<b>59</b>	<b>171</b>	<b>24</b>	<b>128</b>	<b>106</b>	<b>159</b>	<b>124</b>	<b>202</b>
With own children under 18 years .....	94	101	36	126	16	84	76	96	72	140
Number of own children under 18 years .....	138	153	50	221	34	129	131	144	106	227
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>1 558</b>	<b>995</b>	<b>1 055</b>	<b>1 424</b>	<b>399</b>	<b>1 175</b>	<b>946</b>	<b>1 611</b>	<b>1 089</b>	<b>1 824</b>
Never married .....	384	294	234	366	72	354	312	420	324	837
Now married, except separated .....	998	550	771	919	314	659	502	1 032	625	766
Separated .....	16	20	3	19	1	15	16	20	10	26
Widowed .....	56	31	20	26	—	38	28	55	32	42
Divorced .....	104	100	27	94	12	109	88	84	98	153
<b>Females 15 years and over</b> .....	<b>1 708</b>	<b>1 161</b>	<b>1 171</b>	<b>1 601</b>	<b>402</b>	<b>1 302</b>	<b>1 186</b>	<b>1 922</b>	<b>1 190</b>	<b>1 920</b>
Never married .....	329	282	196	356	58	313	333	402	277	739
Now married, except separated .....	1 007	538	775	919	313	659	507	1 031	626	761
Separated .....	18	18	13	33	6	26	24	22	21	41
Widowed .....	198	186	126	99	6	150	194	282	140	173
Divorced .....	156	145	61	194	19	154	128	185	126	206



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.									
	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)
<b>LAND AREA</b>										
Square kilometers .....	1.0	1.2	1.3	2.7	2.2	2.8	1.5	3.0	5.6	3.2
Square miles .....	.4	.5	.5	1.0	.8	1.1	.6	1.2	2.2	1.2
<b>AGE</b>										
<b>All persons</b> .....	<b>1 403</b>	<b>5 892</b>	<b>3 374</b>	<b>2 376</b>	<b>2 508</b>	<b>4 181</b>	<b>2 184</b>	<b>2 930</b>	<b>3 954</b>	<b>3 250</b>
Under 5 years .....	60	100	241	201	154	249	168	223	261	232
5 to 9 years .....	34	70	174	174	134	215	150	183	252	264
10 to 14 years .....	22	42	174	165	113	196	142	159	241	188
15 to 19 years .....	59	2 028	152	143	122	242	111	191	205	189
20 to 24 years .....	355	2 950	377	165	144	307	176	214	226	239
25 to 34 years .....	275	334	660	430	462	618	447	503	677	634
35 to 44 years .....	164	138	513	388	306	464	253	412	508	432
45 to 54 years .....	73	72	242	208	201	377	172	348	420	269
55 to 64 years .....	89	50	308	209	211	460	226	288	418	295
65 to 74 years .....	121	44	261	170	269	436	181	243	393	250
75 to 84 years .....	111	51	189	105	224	375	126	136	283	207
85 years and over .....	40	13	37	18	168	242	32	30	70	51
3 and 4 years .....	17	43	89	86	63	93	73	88	115	88
16 years and over .....	1 283	5 672	2 701	1 801	2 079	3 478	1 697	2 334	3 157	2 526
18 years and over .....	1 265	5 649	2 639	1 748	2 040	3 381	1 654	2 258	3 075	2 455
21 years and over .....	1 164	2 447	2 533	1 664	1 957	3 223	1 582	2 134	2 955	2 337
60 years and over .....	328	139	661	388	765	1 279	466	552	968	658
62 years and over .....	308	128	594	348	715	1 196	424	479	875	599
Median .....	29.7	20.6	32.8	33.0	38.7	40.6	32.4	34.8	36.8	33.0
<b>Female</b> .....	<b>707</b>	<b>3 218</b>	<b>1 774</b>	<b>1 242</b>	<b>1 328</b>	<b>2 388</b>	<b>1 115</b>	<b>1 514</b>	<b>2 067</b>	<b>1 691</b>
Under 5 years .....	33	47	129	99	76	113	85	96	120	113
5 to 9 years .....	14	31	114	85	69	113	70	80	136	130
10 to 14 years .....	12	20	93	78	51	105	67	95	108	82
15 to 19 years .....	31	1 253	90	70	51	121	63	91	98	90
20 to 24 years .....	156	1 513	201	87	73	173	83	108	124	120
25 to 34 years .....	109	154	330	228	228	320	214	249	342	325
35 to 44 years .....	59	69	243	196	147	251	118	214	237	216
45 to 54 years .....	33	32	114	107	97	225	81	179	224	146
55 to 64 years .....	47	28	165	113	110	246	126	155	239	149
65 to 74 years .....	94	27	157	100	156	252	106	140	222	146
75 to 84 years .....	90	34	114	66	148	265	78	84	166	135
85 years and over .....	29	10	24	13	122	204	24	23	51	39
3 and 4 years .....	11	17	44	37	32	41	34	38	50	47
16 years and over .....	647	3 116	1 411	967	1 119	2 034	876	1 227	1 677	1 343
18 years and over .....	637	3 103	1 382	940	1 104	1 988	851	1 189	1 642	1 310
21 years and over .....	588	1 211	1 312	899	1 068	1 910	814	1 129	1 580	1 256
60 years and over .....	242	88	391	235	479	849	281	327	570	392
62 years and over .....	233	84	352	212	457	809	257	286	511	371
Median .....	34.8	20.4	32.6	34.1	43.2	44.9	33.8	36.7	39.2	34.5
<b>Male</b> .....	<b>696</b>	<b>2 674</b>	<b>1 600</b>	<b>1 134</b>	<b>1 180</b>	<b>1 793</b>	<b>1 069</b>	<b>1 416</b>	<b>1 887</b>	<b>1 559</b>
Median age .....	27.5	20.8	33.0	31.9	35.4	35.5	31.3	32.9	35.3	31.9
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>										
<b>All persons</b> .....	<b>1 403</b>	<b>5 892</b>	<b>3 374</b>	<b>2 376</b>	<b>2 508</b>	<b>4 181</b>	<b>2 184</b>	<b>2 930</b>	<b>3 954</b>	<b>3 250</b>
In households .....	1 291	2 205	3 374	2 371	2 373	3 984	2 184	2 930	3 954	3 250
Householder .....	766	787	1 441	944	1 133	1 821	926	1 178	1 712	1 357
Family householder .....	147	230	885	678	638	1 076	580	830	1 118	851
Nonfamily householder .....	619	557	556	266	495	745	346	346	594	506
Living alone .....	488	163	419	217	430	648	293	285	528	424
Spouse .....	100	173	749	543	522	874	459	671	958	689
Child .....	152	268	883	753	568	1 034	640	901	1 093	978
Other relatives .....	30	32	67	47	45	85	59	68	84	77
Nonrelatives .....	243	945	234	84	105	170	100	112	107	149
Institutionalized persons .....	101	—	—	—	122	197	—	—	—	—
Other persons in group quarters .....	11	3 687	—	5	13	—	—	—	—	—
Persons per household .....	1.69	2.80	2.34	2.51	2.09	2.19	2.36	2.49	2.31	2.39
Persons per family .....	2.92	3.06	2.92	2.98	2.78	2.85	3.00	2.98	2.91	3.05
<b>Persons 65 years and over</b> .....	<b>272</b>	<b>108</b>	<b>487</b>	<b>293</b>	<b>661</b>	<b>1 053</b>	<b>339</b>	<b>409</b>	<b>746</b>	<b>508</b>
In households .....	271	108	487	293	539	861	339	409	746	508
Householder .....	251	75	333	200	385	655	248	282	528	362
Nonfamily householder .....	226	38	163	94	199	398	135	127	271	196
Living alone .....	223	34	161	92	195	392	132	124	268	190
Spouse .....	16	27	134	74	133	186	73	98	183	115
Other relatives .....	3	6	18	16	16	13	17	27	30	26
Nonrelatives .....	1	—	2	3	5	7	1	2	5	5
Institutionalized persons .....	1	—	—	—	122	192	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>										
<b>Families</b> .....	<b>147</b>	<b>230</b>	<b>885</b>	<b>678</b>	<b>638</b>	<b>1 076</b>	<b>580</b>	<b>830</b>	<b>1 118</b>	<b>851</b>
With own children under 18 years .....	70	121	375	333	241	428	267	374	465	405
Number of own children under 18 years .....	119	222	709	603	430	740	501	647	847	752
<b>Married-couple families</b> .....	<b>100</b>	<b>173</b>	<b>749</b>	<b>543</b>	<b>522</b>	<b>874</b>	<b>459</b>	<b>671</b>	<b>958</b>	<b>689</b>
With own children under 18 years .....	43	85	303	247	186	309	196	290	375	319
Number of own children under 18 years .....	76	159	593	471	339	558	377	509	697	610
<b>Female householder, no husband present</b> .....	<b>41</b>	<b>45</b>	<b>108</b>	<b>106</b>	<b>92</b>	<b>172</b>	<b>91</b>	<b>133</b>	<b>132</b>	<b>132</b>
With own children under 18 years .....	25	32	56	74	40	103	60	73	81	74
Number of own children under 18 years .....	41	55	90	115	61	162	106	120	132	127
<b>MARITAL STATUS</b>										
<b>Males 15 years and over</b> .....	<b>639</b>	<b>2 560</b>	<b>1 301</b>	<b>856</b>	<b>975</b>	<b>1 464</b>	<b>831</b>	<b>1 122</b>	<b>1 497</b>	<b>1 200</b>
Never married .....	401	2 331	383	203	285	403	228	322	359	351
Now married, except separated .....	126	189	763	552	552	904	469	682	969	701
Separated .....	13	6	16	14	8	12	18	8	15	16
Widowed .....	24	8	28	16	41	63	29	26	59	37
Divorced .....	75	26	111	71	89	82	87	84	95	95
<b>Females 15 years and over</b> .....	<b>648</b>	<b>3 120</b>	<b>1 438</b>	<b>980</b>	<b>1 132</b>	<b>2 057</b>	<b>893</b>	<b>1 243</b>	<b>1 703</b>	<b>1 366</b>
Never married .....	266	2 835	380	205	228	438	198	266	309	300
Now married, except separated .....	113	190	765	557	547	905	468	685	975	707
Separated .....	16	10	18	8	11	25	9	15	17	21
Widowed .....	144	41	164	116	247	478	128	152	263	204
Divorced .....	109	44	111	94	99	211	90	125	139	134

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.				Remainder of Winnebago County			
	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)
<b>LAND AREA</b>								
Square kilometers .....	3.0	1.2	7.4	1.4	.2	.1	1.1	—
Square miles .....	1.2	.5	2.8	.6	.1	.1	.4	—
<b>AGE</b>								
<b>All persons</b> .....	<b>305</b>	<b>657</b>	<b>4 055</b>	<b>115</b>	<b>133</b>	<b>11</b>	<b>91</b>	—
Under 5 years .....	19	15	350	7	5	1	11	—
5 to 9 years .....	22	12	373	9	10	5	9	—
10 to 14 years .....	12	15	317	8	11	—	1	—
15 to 19 years .....	19	31	281	8	5	—	4	—
20 to 24 years .....	32	96	228	9	3	1	13	—
25 to 34 years .....	90	244	727	14	14	2	26	—
35 to 44 years .....	45	137	825	20	33	—	12	—
45 to 54 years .....	28	73	404	18	15	—	3	—
55 to 64 years .....	15	23	247	15	14	2	9	—
65 to 74 years .....	9	10	203	4	16	—	1	—
75 to 84 years .....	7	—	83	3	6	—	1	—
85 years and over .....	7	1	17	—	1	—	1	—
3 and 4 years .....	8	7	137	4	4	—	4	—
16 years and over .....	251	614	2 961	89	107	5	69	—
18 years and over .....	242	607	2 833	84	104	5	67	—
21 years and over .....	229	567	2 691	82	102	5	63	—
60 years and over .....	34	22	424	15	30	1	5	—
62 years and over .....	29	14	381	11	28	—	5	—
Median .....	29.5	31.4	32.4	36.2	40.4	8.8	28.3	—
<b>Female</b> .....	<b>150</b>	<b>83</b>	<b>2 123</b>	<b>56</b>	<b>63</b>	<b>7</b>	<b>47</b>	—
Under 5 years .....	7	10	196	6	2	—	6	—
5 to 9 years .....	11	7	166	4	5	4	5	—
10 to 14 years .....	6	9	165	3	7	—	1	—
15 to 19 years .....	13	7	134	4	3	—	1	—
20 to 24 years .....	13	3	128	4	—	1	5	—
25 to 34 years .....	38	16	404	7	8	1	16	—
35 to 44 years .....	25	8	416	10	14	—	5	—
45 to 54 years .....	17	15	208	6	6	—	1	—
55 to 64 years .....	6	4	124	8	5	1	5	—
65 to 74 years .....	4	4	115	2	10	—	—	—
75 to 84 years .....	6	—	52	2	2	—	1	—
85 years and over .....	4	—	15	—	1	—	1	—
3 and 4 years .....	3	4	78	4	2	—	3	—
16 years and over .....	125	57	1 575	42	49	3	34	—
18 years and over .....	119	53	1 516	39	47	3	34	—
21 years and over .....	110	50	1 441	39	46	3	32	—
60 years and over .....	20	5	251	7	15	—	3	—
62 years and over .....	18	5	224	6	13	—	3	—
Median .....	30.7	30.8	32.5	34.5	39.3	8.5	28.3	—
<b>Male</b> .....	<b>155</b>	<b>574</b>	<b>1 932</b>	<b>59</b>	<b>70</b>	<b>4</b>	<b>44</b>	—
Median age .....	28.8	31.5	32.4	39.3	41.0	21.0	28.5	—
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>								
<b>All persons</b> .....	<b>305</b>	<b>657</b>	<b>4 055</b>	<b>115</b>	<b>133</b>	<b>11</b>	<b>91</b>	—
In households .....	285	156	4 009	115	133	11	91	—
Householder .....	112	51	1 453	43	56	2	34	—
Family householder .....	69	44	1 161	33	41	2	24	—
Nonfamily householder .....	43	7	292	10	15	—	10	—
Living alone .....	22	6	225	8	14	—	4	—
Spouse .....	57	42	986	30	38	2	20	—
Child .....	81	58	1 425	38	35	7	26	—
Other relatives .....	5	—	51	—	1	—	—	—
Nonrelatives .....	30	5	94	4	3	—	11	—
Institutionalized persons .....	—	501	28	—	—	—	—	—
Other persons in group quarters .....	20	—	18	—	—	—	—	—
Persons per household .....	2.54	3.06	2.76	2.67	2.38	5.50	2.68	—
Persons per family .....	3.07	3.27	3.12	3.06	2.80	5.50	2.92	—
<b>Persons 65 years and over</b> .....	<b>23</b>	<b>11</b>	<b>303</b>	<b>7</b>	<b>23</b>	—	<b>3</b>	—
In households .....	6	7	275	7	23	—	3	—
Householder .....	4	5	174	5	14	—	3	—
Nonfamily householder .....	1	2	58	3	5	—	2	—
Living alone .....	1	2	56	3	5	—	2	—
Spouse .....	2	2	83	1	9	—	—	—
Other relatives .....	—	—	16	—	—	—	—	—
Nonrelatives .....	—	—	2	1	—	—	—	—
Institutionalized persons .....	—	4	28	—	—	—	—	—
Other persons in group quarters .....	17	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>								
<b>Families</b> .....	<b>69</b>	<b>44</b>	<b>1 161</b>	<b>33</b>	<b>41</b>	<b>2</b>	<b>24</b>	—
With own children under 18 years .....	33	25	665	19	15	2	14	—
Number of own children under 18 years .....	62	48	1 203	31	29	6	24	—
<b>Married-couple families</b> .....	<b>57</b>	<b>42</b>	<b>986</b>	<b>30</b>	<b>38</b>	<b>2</b>	<b>20</b>	—
With own children under 18 years .....	29	24	519	16	13	2	10	—
Number of own children under 18 years .....	55	47	985	27	26	6	20	—
<b>Female householder, no husband present</b> .....	<b>10</b>	<b>1</b>	<b>152</b>	<b>1</b>	<b>2</b>	—	<b>3</b>	—
With own children under 18 years .....	4	—	130	1	2	—	3	—
Number of own children under 18 years .....	7	—	192	1	3	—	3	—
<b>MARITAL STATUS</b>								
<b>Males 15 years and over</b> .....	<b>126</b>	<b>558</b>	<b>1 419</b>	<b>48</b>	<b>58</b>	<b>2</b>	<b>35</b>	—
Never married .....	52	296	350	11	12	—	14	—
Now married, except separated .....	60	157	997	31	38	2	20	—
Separated .....	2	5	10	1	1	—	—	—
Widowed .....	4	6	10	1	2	—	—	—
Divorced .....	8	94	52	4	5	—	1	—
<b>Females 15 years and over</b> .....	<b>126</b>	<b>57</b>	<b>1 596</b>	<b>43</b>	<b>49</b>	<b>3</b>	<b>35</b>	—
Never married .....	38	11	362	8	5	1	11	—
Now married, except separated .....	60	42	1 000	30	38	2	20	—
Separated .....	4	—	18	—	—	—	—	—
Widowed .....	8	3	77	4	4	—	1	—
Divorced .....	16	1	139	1	2	—	3	—



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area		Remainder of Winnebago County—Can.						
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20
LAND AREA								
Square kilometers .....	—	.7	.2	10.2	24.4	27.5	118.3	184.2
Square miles .....	—	.3	.1	3.9	9.4	10.6	45.7	71.1
AGE								
All persons .....	—	54	87	2 502	1 918	3 349	3 629	5 500
Under 5 years .....	—	—	8	107	134	263	206	371
5 to 9 years .....	—	2	8	72	149	277	294	437
10 to 14 years .....	—	3	6	91	133	245	296	420
15 to 19 years .....	—	8	—	151	139	202	231	390
20 to 24 years .....	—	4	3	243	93	166	191	280
25 to 34 years .....	—	5	14	544	316	497	491	868
35 to 44 years .....	—	10	14	389	333	618	627	857
45 to 54 years .....	—	9	7	280	268	416	496	636
55 to 64 years .....	—	7	10	200	172	347	409	463
65 to 74 years .....	—	5	11	157	113	216	244	443
75 to 84 years .....	—	1	5	165	55	81	112	232
85 years and over .....	—	—	1	103	13	21	32	99
3 and 4 years .....	—	—	3	46	60	123	81	164
16 years and over .....	—	48	65	2 202	1 474	2 519	2 770	4 189
18 years and over .....	—	44	65	2 140	1 423	2 439	2 672	4 020
21 years and over .....	—	40	63	2 047	1 346	2 325	2 563	3 813
60 years and over .....	—	9	24	522	267	486	582	1 006
62 years and over .....	—	9	21	477	234	417	497	918
Median .....	—	43.3	37.3	35.8	34.8	35.3	36.7	34.8
Female .....	—	29	43	1 000	924	1 661	1 778	2 760
Under 5 years .....	—	—	3	47	64	126	96	165
5 to 9 years .....	—	1	5	34	69	138	150	222
10 to 14 years .....	—	2	4	41	64	119	147	207
15 to 19 years .....	—	4	—	59	61	96	105	184
20 to 24 years .....	—	2	2	45	46	80	83	137
25 to 34 years .....	—	2	8	150	149	254	251	430
35 to 44 years .....	—	6	5	137	157	305	308	433
45 to 54 years .....	—	4	2	116	139	202	248	296
55 to 64 years .....	—	4	7	102	84	179	195	256
65 to 74 years .....	—	3	4	84	53	105	112	219
75 to 84 years .....	—	1	3	93	28	42	62	138
85 years and over .....	—	—	—	92	10	15	21	73
3 and 4 years .....	—	—	—	18	27	61	37	76
16 years and over .....	—	26	31	861	712	1 258	1 356	2 127
18 years and over .....	—	24	31	839	690	1 220	1 307	2 053
21 years and over .....	—	22	30	812	656	1 165	1 258	1 949
60 years and over .....	—	7	13	320	136	254	293	558
62 years and over .....	—	7	10	296	118	210	248	506
Median .....	—	44.2	34.8	43.7	35.4	35.5	36.8	35.7
Male .....	—	25	44	1 502	994	1 688	1 851	2 740
Median age .....	—	43.2	40.5	32.9	34.1	35.2	36.6	34.0
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons .....	—	54	87	2 502	1 918	3 349	3 629	5 500
In households .....	—	54	87	1 482	1 918	3 349	3 629	5 389
Householder .....	—	22	40	601	704	1 165	1 299	1 980
Family householder .....	—	17	22	427	555	1 017	1 065	1 523
Nonfamily householder .....	—	5	18	174	149	148	234	457
Living alone .....	—	4	16	127	112	117	188	371
Spouse .....	—	13	19	381	501	946	975	1 344
Child .....	—	16	21	391	616	1 131	1 194	1 801
Other relatives .....	—	1	4	28	24	46	78	119
Nonrelatives .....	—	2	3	81	73	61	83	145
Institutionalized persons .....	—	—	—	913	—	—	—	111
Other persons in group quarters .....	—	—	—	107	—	—	—	—
Persons per household .....	—	2.45	2.18	2.47	2.72	2.87	2.79	2.72
Persons per family .....	—	2.76	3.00	2.87	3.06	3.09	3.11	3.14
Persons 65 years and over .....	—	6	17	425	181	318	388	774
In households .....	—	6	17	161	181	318	388	668
Householder .....	—	4	13	100	117	199	248	453
Nonfamily householder .....	—	2	7	32	41	61	86	187
Living alone .....	—	2	7	31	40	56	82	182
Spouse .....	—	1	3	49	55	105	102	183
Other relatives .....	—	1	1	11	7	11	29	23
Nonrelatives .....	—	—	—	1	2	3	9	9
Institutionalized persons .....	—	—	—	187	—	—	—	106
Other persons in group quarters .....	—	—	—	77	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families .....	—	17	22	427	555	1 017	1 065	1 523
With own children under 18 years .....	—	5	10	165	255	469	489	721
Number of own children under 18 years .....	—	9	19	296	475	884	930	1 418
Married-couple families .....	—	13	19	381	501	946	975	1 344
With own children under 18 years .....	—	4	9	147	223	434	446	637
Number of own children under 18 years .....	—	8	18	274	423	830	853	1 263
Female householder, no husband present .....	—	3	3	31	37	50	49	128
With own children under 18 years .....	—	1	1	11	28	25	29	65
Number of own children under 18 years .....	—	1	1	12	47	40	55	127
MARITAL STATUS								
Males 15 years and over .....	—	23	34	1 354	775	1 286	1 448	2 106
Never married .....	—	7	4	627	192	237	323	511
Now married, except separated .....	—	13	19	483	504	959	994	1 382
Separated .....	—	—	2	31	6	14	19	19
Widowed .....	—	—	1	38	18	26	34	60
Divorced .....	—	3	8	175	55	50	78	134
Females 15 years and over .....	—	26	31	878	727	1 278	1 385	2 166
Never married .....	—	6	3	201	130	180	223	361
Now married, except separated .....	—	13	19	422	508	961	988	1 386
Separated .....	—	—	2	13	8	12	7	22
Widowed .....	—	4	5	154	40	79	103	252
Divorced .....	—	3	2	88	41	46	64	145

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 21	Tract 22	Tract 23	Tract 24	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 28.98 (pt.)
<b>LAND AREA</b>								
Square kilometers .....	234.0	230.1	161.8	24.2	2.0	2.4	1.8	.8
Square miles .....	90.4	88.8	62.5	9.4	.8	.9	.7	.3
<b>AGE</b>								
<b>All persons</b> .....	<b>2 832</b>	<b>6 290</b>	<b>3 499</b>	<b>5 367</b>	<b>3 116</b>	<b>2 120</b>	<b>2 085</b>	<b>428</b>
Under 5 years .....	191	401	266	484	242	120	130	21
5 to 9 years .....	219	521	266	453	175	149	196	23
10 to 14 years .....	193	457	253	426	118	150	174	34
15 to 19 years .....	195	419	223	316	163	108	121	32
20 to 24 years .....	168	285	179	289	324	110	121	19
25 to 34 years .....	419	904	541	1 040	718	338	415	76
35 to 44 years .....	396	1 060	599	992	439	323	340	88
45 to 54 years .....	353	708	470	684	307	277	255	51
55 to 64 years .....	283	662	360	376	239	278	130	32
65 to 74 years .....	249	523	231	210	237	171	76	38
75 to 84 years .....	138	286	92	87	128	80	61	11
85 years and over .....	28	64	19	10	26	16	66	3
3 and 4 years .....	80	169	111	195	89	58	60	9
16 years and over .....	2 192	4 811	2 652	3 935	2 554	1 675	1 553	344
18 years and over .....	2 116	4 647	2 562	3 795	2 505	1 631	1 502	332
21 years and over .....	1 992	4 437	2 464	3 627	2 367	1 564	1 445	316
60 years and over .....	558	1 201	499	453	515	401	248	73
62 years and over .....	500	1 063	426	389	462	337	218	65
Median .....	35.8	36.2	35.3	32.2	31.6	37.2	32.1	36.3
<b>Female</b> .....	<b>1 384</b>	<b>3 121</b>	<b>1 720</b>	<b>2 657</b>	<b>1 634</b>	<b>1 038</b>	<b>1 054</b>	<b>211</b>
Under 5 years .....	89	202	131	242	110	54	56	7
5 to 9 years .....	113	231	133	212	86	62	107	14
10 to 14 years .....	91	227	115	203	54	63	83	18
15 to 19 years .....	99	199	114	138	82	53	55	16
20 to 24 years .....	79	118	91	146	200	52	64	12
25 to 34 years .....	202	471	265	534	343	171	193	33
35 to 44 years .....	197	512	289	517	219	159	172	41
45 to 54 years .....	160	348	242	331	151	142	129	28
55 to 64 years .....	143	317	166	179	132	137	55	17
65 to 74 years .....	130	292	116	105	150	93	45	17
75 to 84 years .....	63	166	48	42	87	46	40	7
85 years and over .....	18	38	10	8	20	6	55	1
3 and 4 years .....	43	83	49	101	47	25	22	3
16 years and over .....	1 071	2 417	1 308	1 972	1 370	848	791	169
18 years and over .....	1 022	2 338	1 265	1 907	1 349	822	767	161
21 years and over .....	972	2 241	1 222	1 836	1 268	792	742	155
60 years and over .....	286	637	245	227	330	209	159	36
62 years and over .....	258	577	204	198	300	181	148	30
Median .....	35.8	36.9	35.4	32.6	32.7	38.6	33.3	37.2
<b>Male</b> .....	<b>1 448</b>	<b>3 169</b>	<b>1 779</b>	<b>2 710</b>	<b>1 482</b>	<b>1 082</b>	<b>1 031</b>	<b>217</b>
Median age .....	35.8	35.6	35.3	31.7	30.7	36.1	31.1	35.9
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>								
<b>All persons</b> .....	<b>2 832</b>	<b>6 290</b>	<b>3 499</b>	<b>5 367</b>	<b>3 116</b>	<b>2 120</b>	<b>2 085</b>	<b>428</b>
In households .....	2 832	6 290	3 499	5 367	3 116	2 120	1 977	428
Householder .....	1 021	2 359	1 233	1 863	1 517	821	687	172
Family householder .....	803	1 827	1 050	1 558	767	641	549	121
Nonfamily householder .....	218	532	183	305	750	180	138	51
Living alone .....	177	451	146	232	605	149	99	38
Spouse .....	724	1 635	963	1 411	612	560	507	101
Child .....	918	2 004	1 157	1 846	738	648	695	130
Other relatives .....	72	120	77	87	47	38	33	7
Nonrelatives .....	97	172	69	160	202	53	55	18
Institutionalized persons .....	—	—	—	—	—	—	108	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—
Persons per household .....	2.77	2.67	2.84	2.88	2.05	2.58	2.88	2.49
Persons per family .....	3.13	3.06	3.09	3.15	2.82	2.94	3.25	2.97
<b>Persons 65 years and over</b> .....	<b>415</b>	<b>873</b>	<b>342</b>	<b>307</b>	<b>391</b>	<b>267</b>	<b>203</b>	<b>52</b>
In households .....	415	873	342	307	391	267	96	52
Householder .....	260	576	217	194	293	177	56	36
Nonfamily householder .....	87	242	63	61	174	63	17	12
Living alone .....	85	238	60	57	173	60	17	11
Spouse .....	128	259	110	87	86	78	32	13
Other relatives .....	21	35	10	22	10	9	8	2
Nonrelatives .....	6	3	5	4	2	3	—	1
Institutionalized persons .....	—	—	—	—	—	—	107	—
Other persons in group quarters .....	—	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>								
<b>Families</b> .....	<b>803</b>	<b>1 827</b>	<b>1 050</b>	<b>1 558</b>	<b>767</b>	<b>641</b>	<b>549</b>	<b>121</b>
With own children under 18 years .....	335	811	466	821	351	249	290	56
Number of own children under 18 years .....	675	1 569	903	1 519	586	470	561	94
<b>Married-couple families</b> .....	<b>724</b>	<b>1 635</b>	<b>963</b>	<b>1 411</b>	<b>612</b>	<b>560</b>	<b>507</b>	<b>101</b>
With own children under 18 years .....	300	705	425	733	249	219	264	47
Number of own children under 18 years .....	617	1 385	833	1 372	436	416	517	77
<b>Female householder, no husband present</b> .....	<b>47</b>	<b>128</b>	<b>55</b>	<b>105</b>	<b>121</b>	<b>59</b>	<b>33</b>	<b>16</b>
With own children under 18 years .....	20	76	25	67	85	20	24	8
Number of own children under 18 years .....	35	135	50	115	127	35	41	15
<b>MARITAL STATUS</b>								
<b>Males 15 years and over</b> .....	<b>1 138</b>	<b>2 450</b>	<b>1 373</b>	<b>2 004</b>	<b>1 197</b>	<b>842</b>	<b>777</b>	<b>178</b>
Never married .....	293	555	300	436	399	198	191	47
Now married, except separated .....	740	1 661	977	1 437	621	567	518	105
Separated .....	6	19	6	15	27	8	9	3
Widowed .....	26	54	17	23	19	19	23	2
Divorced .....	73	161	73	99	127	50	36	21
<b>Females 15 years and over</b> .....	<b>1 091</b>	<b>2 461</b>	<b>1 341</b>	<b>2 000</b>	<b>1 384</b>	<b>859</b>	<b>808</b>	<b>172</b>
Never married .....	193	370	218	327	414	157	135	33
Now married, except separated .....	737	1 664	976	1 431	626	566	522	104
Separated .....	10	24	8	23	18	4	6	2
Widowed .....	100	260	77	89	166	76	100	11
Divorced .....	51	143	62	130	160	56	45	22



Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.						
	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
<b>LAND AREA</b>							
Square kilometers .....	—	—	—	1.0	1.4	.2	31.9
Square miles .....	—	—	—	.4	.5	.1	12.3
<b>AGE</b>							
All persons .....	—	—	—	246	372	103	3 282
Under 5 years .....	—	—	—	18	22	8	201
5 to 9 years .....	—	—	—	15	29	6	238
10 to 14 years .....	—	—	—	12	36	1	277
15 to 19 years .....	—	—	—	17	28	4	231
20 to 24 years .....	—	—	—	17	13	8	122
25 to 34 years .....	—	—	—	44	41	22	470
35 to 44 years .....	—	—	—	34	79	13	627
45 to 54 years .....	—	—	—	17	58	14	511
55 to 64 years .....	—	—	—	36	40	7	347
65 to 74 years .....	—	—	—	28	22	15	171
75 to 84 years .....	—	—	—	7	4	5	76
85 years and over .....	—	—	—	1	—	—	11
3 and 4 years .....	—	—	—	5	7	3	91
16 years and over .....	—	—	—	198	281	86	2 513
18 years and over .....	—	—	—	194	267	85	2 407
21 years and over .....	—	—	—	182	253	83	2 313
60 years and over .....	—	—	—	55	36	20	402
62 years and over .....	—	—	—	46	33	20	334
Median .....	—	—	—	35.0	36.8	35.8	36.8
Female .....	—	—	—	124	186	54	1 627
Under 5 years .....	—	—	—	8	12	6	99
5 to 9 years .....	—	—	—	6	15	4	135
10 to 14 years .....	—	—	—	7	16	—	135
15 to 19 years .....	—	—	—	7	15	1	103
20 to 24 years .....	—	—	—	10	5	4	59
25 to 34 years .....	—	—	—	23	22	11	233
35 to 44 years .....	—	—	—	16	39	7	310
45 to 54 years .....	—	—	—	9	30	6	252
55 to 64 years .....	—	—	—	17	17	3	165
65 to 74 years .....	—	—	—	15	13	9	89
75 to 84 years .....	—	—	—	5	2	3	40
85 years and over .....	—	—	—	1	—	—	7
3 and 4 years .....	—	—	—	1	3	2	47
16 years and over .....	—	—	—	102	141	43	1 237
18 years and over .....	—	—	—	101	132	43	1 189
21 years and over .....	—	—	—	94	126	43	1 148
60 years and over .....	—	—	—	30	18	12	200
62 years and over .....	—	—	—	25	17	12	168
Median .....	—	—	—	36.0	36.6	35.5	36.8
Male .....	—	—	—	122	186	49	1 655
Median age .....	—	—	—	34.5	37.0	37.3	36.8
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>							
All persons .....	—	—	—	246	372	103	3 282
In households .....	—	—	—	246	372	103	3 282
Householder .....	—	—	—	100	130	42	1 160
Family householder .....	—	—	—	77	113	32	989
Nonfamily householder .....	—	—	—	23	17	10	171
Living alone .....	—	—	—	20	15	9	126
Spouse .....	—	—	—	68	102	30	907
Child .....	—	—	—	72	132	26	1 093
Other relatives .....	—	—	—	1	4	3	50
Nonrelatives .....	—	—	—	5	4	2	72
Institutionalized persons .....	—	—	—	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—
Persons per household .....	—	—	—	2.46	2.86	2.45	2.83
Persons per family .....	—	—	—	2.83	3.11	2.84	3.07
Persons 65 years and over .....	—	—	—	36	26	20	258
In households .....	—	—	—	36	26	20	258
Householder .....	—	—	—	24	18	12	155
Nonfamily householder .....	—	—	—	7	6	4	44
Living alone .....	—	—	—	7	6	4	41
Spouse .....	—	—	—	11	7	8	84
Other relatives .....	—	—	—	1	1	—	15
Nonrelatives .....	—	—	—	—	—	—	4
Institutionalized persons .....	—	—	—	—	—	—	—
Other persons in group quarters .....	—	—	—	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>							
Families .....	—	—	—	77	113	32	989
With own children under 18 years .....	—	—	—	28	53	8	452
Number of own children under 18 years .....	—	—	—	52	104	18	848
Married-couple families .....	—	—	—	68	102	30	907
With own children under 18 years .....	—	—	—	24	50	8	410
Number of own children under 18 years .....	—	—	—	46	97	18	792
Female householder, no husband present .....	—	—	—	8	8	1	56
With own children under 18 years .....	—	—	—	4	2	—	28
Number of own children under 18 years .....	—	—	—	6	5	—	38
<b>MARITAL STATUS</b>							
Males 15 years and over .....	—	—	—	98	142	44	1 308
Never married .....	—	—	—	22	30	8	302
Now married, except separated .....	—	—	—	69	102	31	918
Separated .....	—	—	—	1	—	—	6
Widowed .....	—	—	—	1	3	—	8
Divorced .....	—	—	—	5	7	5	74
Females 15 years and over .....	—	—	—	103	143	44	1 258
Never married .....	—	—	—	20	23	8	197
Now married, except separated .....	—	—	—	69	103	31	915
Separated .....	—	—	—	1	1	—	15
Widowed .....	—	—	—	8	8	4	69
Divorced .....	—	—	—	5	8	1	62

**Table 2. General Characteristics of White Persons: 1990**

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton--Oshkosh--Neenah, WI MSA	Outagamie County		Winnebago County			Outagamie County
		Total	Appleton city (pt.)	Total	Neenah city	Oshkosh city	Tract 130
AGE							
All persons	306 775	136 043	54 173	136 822	22 759	52 945	2 473
Under 5 years	23 030	10 845	4 080	9 389	1 806	3 287	206
5 to 9 years	23 777	11 008	4 030	9 657	1 884	3 171	216
10 to 14 years	21 920	10 399	3 650	8 652	1 674	2 686	243
15 to 19 years	21 482	9 312	3 548	9 758	1 389	4 595	227
20 to 24 years	24 024	9 713	3 987	12 334	1 388	7 219	179
25 to 34 years	54 887	24 958	10 082	23 853	4 283	8 989	418
35 to 44 years	45 814	20 647	8 276	20 114	3 421	6 845	422
45 to 54 years	29 990	13 244	5 076	13 569	2 224	4 324	265
55 to 64 years	24 725	10 483	4 291	11 564	1 874	4 126	139
65 to 74 years	20 287	8 477	3 753	9 659	1 516	3 878	97
75 to 84 years	12 542	5 216	2 492	6 119	955	2 785	45
85 years and over	4 297	1 741	908	2 154	345	1 040	16
3 and 4 years	9 482	4 441	1 612	3 883	768	1 326	96
16 years and over	233 796	101 778	41 683	107 427	17 099	43 261	1 763
18 years and over	226 070	98 188	40 420	104 307	16 559	42 202	1 667
21 years and over	211 440	92 619	38 027	96 504	15 759	37 289	1 544
60 years and over	49 422	20 671	9 329	23 663	3 744	9 832	227
62 years and over	44 326	18 503	8 463	21 290	3 364	8 979	195
Median	32.1	31.7	32.7	32.8	32.5	30.9	29.1
Female							
Under 5 years	11 232	5 312	2 039	4 550	881	1 606	103
5 to 9 years	11 717	5 407	1 962	4 724	902	1 563	96
10 to 14 years	10 529	4 998	1 746	4 166	786	1 319	118
15 to 19 years	10 644	4 506	1 728	4 984	672	2 535	98
20 to 24 years	12 131	4 914	2 063	6 211	691	3 670	81
25 to 34 years	27 259	12 403	5 068	11 852	2 199	4 451	196
35 to 44 years	22 642	10 225	4 218	9 917	1 707	3 359	188
45 to 54 years	14 990	6 625	2 592	6 814	1 144	2 222	120
55 to 64 years	12 650	5 350	2 273	5 955	977	2 202	69
65 to 74 years	11 347	4 737	2 160	5 443	846	2 274	48
75 to 84 years	7 733	3 185	1 581	3 846	616	1 831	23
85 years and over	3 150	1 278	697	1 598	256	790	12
3 and 4 years	4 577	2 107	784	1 894	394	642	47
16 years and over	120 507	52 264	22 036	55 796	8 974	23 054	815
18 years and over	116 760	50 529	21 436	54 280	8 705	22 531	769
21 years and over	109 271	47 779	20 218	50 145	8 307	19 770	718
60 years and over	28 524	11 868	5 580	13 881	2 210	6 049	122
62 years and over	25 921	10 751	5 118	12 650	2 010	5 608	103
Median	32.9	32.5	33.8	33.7	33.7	32.0	29.6
Male	150 751	67 103	26 046	66 762	11 082	25 123	1 321
Median age	31.3	30.9	31.5	31.8	31.5	29.7	28.5
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	306 775	136 043	54 173	136 822	22 759	52 945	2 473
In households	298 228	133 544	52 426	131 051	22 607	48 370	2 380
Householder	113 559	49 445	21 055	52 442	8 891	20 535	705
Family householder	81 252	36 360	14 342	35 709	6 223	12 422	609
Nonfamily householder	32 307	13 085	6 713	16 733	2 668	8 113	96
Living alone	25 936	10 637	5 517	13 219	2 229	6 155	73
Spouse	69 846	31 584	12 089	30 173	5 195	10 055	561
Child	98 171	46 078	16 391	39 527	7 372	13 096	1 009
Other relatives	5 085	2 147	852	2 418	357	967	50
Nonrelatives	11 567	4 290	2 039	6 491	792	3 717	55
Institutionalized persons	3 722	1 406	695	2 043	152	954	93
Other persons in group quarters	4 825	1 093	1 052	3 728	—	3 621	—
Persons per household	2.63	2.70	2.49	2.50	2.55	2.36	3.41
Persons per family	3.13	3.20	3.05	3.02	3.08	2.95	3.71
Persons 65 years and over	37 126	15 434	7 153	17 932	2 816	7 703	158
In households	34 631	14 363	6 600	16 755	2 669	7 162	139
Householder	23 912	9 834	4 633	11 717	1 892	5 157	90
Nonfamily householder	11 196	4 386	2 266	5 795	961	2 798	24
Living alone	10 941	4 290	2 223	5 649	941	2 736	24
Spouse	9 040	3 871	1 699	4 221	667	1 671	36
Other relatives	1 351	549	213	641	85	268	11
Nonrelatives	328	109	55	176	25	66	2
Institutionalized persons	2 382	1 052	545	1 083	147	524	19
Other persons in group quarters	113	19	8	94	—	17	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	81 252	36 360	14 342	35 709	6 223	12 422	609
With own children under 18 years	40 694	18 830	7 152	16 889	3 181	5 743	380
Number of own children under 18 years	77 982	36 758	13 310	31 167	5 986	10 245	779
Married-couple families	69 861	31 580	12 092	30 182	5 194	10 059	552
With own children under 18 years	34 037	16 054	5 801	13 636	2 524	4 325	352
Number of own children under 18 years	67 446	32 329	11 243	26 040	4 943	8 059	730
Female householder, no husband present	8 555	3 554	1 775	4 235	795	1 897	33
With own children under 18 years	5 316	2 183	1 117	2 642	544	1 188	17
Number of own children under 18 years	8 503	3 524	1 729	4 210	877	1 835	34
MARITAL STATUS							
Males 15 years and over	115 502	50 568	20 033	52 504	8 287	20 467	973
Never married	33 378	13 975	5 710	16 067	2 143	7 854	312
Now married, except separated	71 324	32 174	12 347	30 931	5 279	10 399	581
Separated	1 056	413	178	566	100	216	9
Widowed	2 510	982	430	1 258	199	542	7
Divorced	7 234	3 024	1 368	3 682	566	1 456	64
Females 15 years and over	122 546	53 223	22 380	56 620	9 108	23 334	835
Never married	28 041	11 578	5 212	14 005	1 822	7 686	177
Now married, except separated	71 171	32 109	12 344	30 853	5 276	10 339	566
Separated	1 298	468	248	713	129	302	5
Widowed	12 789	5 259	2 568	6 311	987	2 921	57
Divorced	9 247	3 809	2 008	4 738	894	2 086	30



Table 3. General Characteristics of Black Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton—Oshkosh—Neenah, WI MSA	Winnebago County	
		Total	Oshkosh city
AGE			
All persons .....	932	697	435
Under 5 years.....	85	55	37
5 to 9 years.....	66	36	24
10 to 14 years.....	45	22	13
15 to 19 years.....	113	64	51
20 to 24 years.....	137	119	84
25 to 34 years.....	275	227	126
35 to 44 years.....	151	123	66
45 to 54 years.....	44	39	24
55 to 64 years.....	11	7	6
65 to 74 years.....	4	4	3
75 to 84 years.....	1	1	1
85 years and over.....	—	—	—
3 and 4 years.....	39	27	17
16 years and over.....	718	575	356
18 years and over.....	694	562	349
21 years and over.....	596	495	289
60 years and over.....	11	9	7
62 years and over.....	7	6	4
Median.....	26.3	27.5	26.3
Female.....	247	160	116
Under 5 years.....	36	25	18
5 to 9 years.....	31	18	9
10 to 14 years.....	19	8	5
15 to 19 years.....	51	27	23
20 to 24 years.....	35	31	28
25 to 34 years.....	41	29	19
35 to 44 years.....	21	11	8
45 to 54 years.....	10	9	5
55 to 64 years.....	2	1	—
65 to 74 years.....	—	—	—
75 to 84 years.....	1	1	1
85 years and over.....	—	—	—
3 and 4 years.....	19	14	9
16 years and over.....	157	106	83
18 years and over.....	148	102	81
21 years and over.....	99	71	51
60 years and over.....	2	2	1
62 years and over.....	2	2	1
Median.....	19.5	20.2	20.3
Male.....	685	537	319
Median age.....	28.4	29.3	28.6
HOUSEHOLD TYPE AND RELATIONSHIP			
All persons .....	932	697	435
In households.....	505	308	208
Householder.....	158	107	72
Family householder.....	98	63	43
Nonfamily householder.....	60	44	29
Living alone.....	36	25	15
Spouse.....	38	24	16
Child.....	228	129	85
Other relatives.....	16	8	5
Nonrelatives.....	65	40	30
Institutionalized persons.....	332	322	160
Other persons in group quarters.....	95	67	67
Persons per household.....	2.70	2.54	2.53
Persons per family.....	3.20	3.06	2.98
Persons 65 years and over.....	5	5	4
In households.....	4	4	3
Householder.....	2	2	1
Nonfamily householder.....	—	—	—
Living alone.....	—	—	—
Spouse.....	1	1	1
Other relatives.....	1	1	1
Nonrelatives.....	—	—	—
Institutionalized persons.....	1	1	1
Other persons in group quarters.....	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN			
Families.....	98	63	43
With own children under 18 years.....	68	42	29
Number of own children under 18 years.....	212	120	78
Married-couple families.....	71	46	30
With own children under 18 years.....	45	28	18
Number of own children under 18 years.....	109	58	38
Female householder, no husband present.....	17	11	11
With own children under 18 years.....	14	9	9
Number of own children under 18 years.....	86	50	37
MARITAL STATUS			
Males 15 years and over.....	575	475	277
Never married.....	347	297	169
Now married, except separated.....	138	105	72
Separated.....	21	16	5
Widowed.....	4	4	3
Divorced.....	65	53	28
Females 15 years and over.....	161	109	84
Never married.....	106	75	62
Now married, except separated.....	39	25	16
Separated.....	3	1	—
Widowed.....	1	1	1
Divorced.....	12	7	—

**Table 4. General Characteristics of American Indian, Eskimo, or Aleut Persons: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton—Oshkosh—Neenah, WI MSA	Outagamie County	Winnebago County	Outagamie County
				Tract 130
AGE				
All persons	2 796	1 965	685	1 357
Under 5 years	265	205	47	158
5 to 9 years	264	201	46	155
10 to 14 years	286	222	52	152
15 to 19 years	285	195	73	127
20 to 24 years	222	125	88	78
25 to 34 years	500	319	154	194
35 to 44 years	377	247	107	159
45 to 54 years	244	174	55	111
55 to 64 years	167	122	37	99
65 to 74 years	98	77	19	54
75 to 84 years	73	66	6	58
85 years and over	15	12	1	12
3 and 4 years	110	83	20	66
16 years and over	1 926	1 297	529	867
18 years and over	1 807	1 208	505	804
21 years and over	1 645	1 112	449	746
60 years and over	264	215	42	172
62 years and over	233	191	36	154
Median	26.5	25.9	27.3	25.4
Female	1 387	988	318	695
Under 5 years	117	91	16	71
5 to 9 years	131	100	18	78
10 to 14 years	133	95	33	65
15 to 19 years	163	115	40	77
20 to 24 years	107	57	43	33
25 to 34 years	231	155	60	97
35 to 44 years	186	134	44	94
45 to 54 years	127	89	30	60
55 to 64 years	87	64	20	50
65 to 74 years	49	39	9	27
75 to 84 years	48	43	5	37
85 years and over	8	6	—	6
3 and 4 years	52	39	7	31
16 years and over	976	679	247	465
18 years and over	909	627	234	428
21 years and over	816	574	200	398
60 years and over	146	120	23	94
62 years and over	131	108	20	86
Median	27.0	28.1	26.6	28.3
Male	1 409	977	367	662
Median age	26.1	24.9	27.7	22.9
HOUSEHOLD TYPE AND RELATIONSHIP				
All persons	2 796	1 965	685	1 357
In households	2 672	1 916	612	1 324
Householder	851	591	211	388
Family householder	649	460	145	315
Nonfamily householder	202	131	66	73
Living alone	156	104	47	62
Spouse	411	280	109	176
Child	1 125	856	213	627
Other relatives	148	113	27	94
Nonrelatives	137	76	52	39
Institutionalized persons	97	46	49	33
Other persons in group quarters	27	3	24	—
Persons per household	3.13	3.22	2.91	3.34
Persons per family	3.59	3.66	3.46	3.73
Persons 65 years and over	186	155	26	124
In households	158	130	23	102
Householder	109	93	14	73
Nonfamily householder	45	39	6	31
Living alone	45	39	6	31
Spouse	33	26	6	20
Other relatives	14	10	2	9
Nonrelatives	2	1	1	—
Institutionalized persons	27	24	3	22
Other persons in group quarters	1	1	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN				
Families	649	460	145	315
With own children under 18 years	412	285	97	191
Number of own children under 18 years	884	679	160	493
Married-couple families	416	287	99	182
With own children under 18 years	254	172	62	105
Number of own children under 18 years	566	431	108	299
Female householder, no husband present	185	138	34	107
With own children under 18 years	132	95	28	74
Number of own children under 18 years	277	214	46	168
MARITAL STATUS				
Males 15 years and over	975	635	289	411
Never married	371	238	120	161
Now married, except separated	445	294	119	183
Separated	26	17	9	10
Widowed	22	18	4	12
Divorced	111	68	37	45
Females 15 years and over	1 006	702	251	481
Never married	316	205	93	138
Now married, except separated	442	313	108	202
Separated	34	29	3	24
Widowed	88	68	17	53
Divorced	126	87	30	64



**Table 5. General Characteristics of Asian or Pacific Islander Persons: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
AGE					
All persons .....	3 805	1 904	1 448	1 728	1 201
Under 5 years .....	624	333	275	270	213
5 to 9 years .....	649	369	283	266	195
10 to 14 years .....	435	237	175	168	109
15 to 19 years .....	391	208	163	169	110
20 to 24 years .....	304	132	100	169	136
25 to 34 years .....	491	205	150	258	194
35 to 44 years .....	384	174	120	180	102
45 to 54 years .....	283	125	101	137	71
55 to 64 years .....	125	61	45	59	39
65 to 74 years .....	70	37	19	28	20
75 to 84 years .....	46	23	17	21	11
85 years and over .....	3	-	-	3	1
3 and 4 years .....	254	137	114	111	87
16 years and over .....	2 017	921	684	990	665
18 years and over .....	1 862	840	621	925	628
21 years and over .....	1 631	726	528	812	541
60 years and over .....	173	88	56	74	47
62 years and over .....	151	78	49	64	41
Median .....	17.5	15.3	14.7	19.8	19.2
Female .....	1 964	960	742	913	621
Under 5 years .....	297	166	136	127	97
5 to 9 years .....	335	188	150	141	102
10 to 14 years .....	217	116	89	90	58
15 to 19 years .....	190	85	68	97	64
20 to 24 years .....	166	77	62	89	72
25 to 34 years .....	252	105	73	126	90
35 to 44 years .....	217	94	68	106	56
45 to 54 years .....	148	63	52	70	37
55 to 64 years .....	68	33	20	33	23
65 to 74 years .....	47	23	14	19	14
75 to 84 years .....	24	10	10	12	7
85 years and over .....	3	-	-	3	1
3 and 4 years .....	124	76	60	46	41
16 years and over .....	1 079	473	355	537	353
18 years and over .....	998	435	325	499	332
21 years and over .....	885	388	285	435	282
60 years and over .....	103	44	30	50	34
62 years and over .....	89	39	27	43	28
Median .....	18.5	15.6	14.6	20.1	19.4
Male .....	1 841	944	706	815	580
Median age .....	16.4	15.1	14.8	19.3	18.8
HOUSEHOLD TYPE AND RELATIONSHIP					
All persons .....	3 805	1 904	1 448	1 728	1 201
In households .....	3 691	1 855	1 404	1 664	1 138
Householder .....	729	337	257	355	233
Family householder .....	643	312	240	302	202
Nonfamily householder .....	86	25	17	53	31
Living alone .....	70	20	16	43	22
Spouse .....	641	294	215	307	195
Child .....	2 011	1 083	833	850	602
Other relatives .....	250	125	88	110	73
Nonrelatives .....	60	16	11	42	35
Institutionalized persons .....	9	6	1	2	1
Other persons in group quarters .....	105	43	43	62	62
Persons per household .....	4.76	5.29	5.35	4.35	4.65
Persons per family .....	5.20	5.59	5.63	4.85	5.10
Persons 65 years and over .....	119	60	36	52	32
In households .....	113	56	36	51	32
Householder .....	34	18	10	16	12
Nonfamily householder .....	6	2	2	4	2
Living alone .....	6	2	2	4	2
Spouse .....	14	9	6	4	3
Other relatives .....	63	28	19	30	16
Nonrelatives .....	2	1	1	1	1
Institutionalized persons .....	6	4	-	1	-
Other persons in group quarters .....	-	-	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families .....	643	312	240	302	202
With own children under 18 years .....	521	267	208	231	159
Number of own children under 18 years .....	1 857	1 009	786	774	551
Married-couple families .....	564	270	204	271	182
With own children under 18 years .....	463	234	180	209	143
Number of own children under 18 years .....	1 694	917	709	705	506
Female householder, no husband present .....	66	37	32	23	16
With own children under 18 years .....	53	31	27	19	13
Number of own children under 18 years .....	142	82	75	58	38
MARITAL STATUS					
Males 15 years and over .....	982	475	348	469	320
Never married .....	349	170	123	167	117
Now married, except separated .....	601	290	216	286	195
Separated .....	8	1	1	7	3
Widowed .....	9	5	3	4	2
Divorced .....	15	9	5	5	3
Females 15 years and over .....	1 115	490	367	555	364
Never married .....	273	111	85	151	105
Now married, except separated .....	697	314	228	338	217
Separated .....	16	8	5	4	2
Widowed .....	98	42	35	49	35
Divorced .....	31	15	14	13	5

**Table 6. General Characteristics of Hispanic Origin Persons: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton—Oshkosh—Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
AGE					
All persons .....	2 280	987	499	1 144	456
Under 5 years .....	293	136	76	143	55
5 to 9 years .....	264	105	54	142	53
10 to 14 years .....	251	113	56	121	30
15 to 19 years .....	276	143	74	114	56
20 to 24 years .....	252	104	58	132	71
25 to 34 years .....	374	141	65	215	83
35 to 44 years .....	280	130	79	121	53
45 to 54 years .....	136	59	19	69	22
55 to 64 years .....	80	34	10	41	18
65 to 74 years .....	52	12	4	34	7
75 to 84 years .....	18	8	3	10	6
85 years and over .....	4	2	1	2	2
3 and 4 years .....	107	44	23	59	18
16 years and over .....	1 412	604	301	711	307
18 years and over .....	1 324	555	280	680	297
21 years and over .....	1 139	472	229	588	240
60 years and over .....	111	38	12	64	22
62 years and over .....	100	35	11	58	20
Median .....	21.0	19.9	19.4	21.6	21.8
Female .....	1 105	471	240	553	207
Under 5 years .....	146	73	46	63	20
5 to 9 years .....	121	42	19	68	24
10 to 14 years .....	133	57	27	69	13
15 to 19 years .....	141	70	33	62	35
20 to 24 years .....	109	41	24	62	36
25 to 34 years .....	161	62	27	86	25
35 to 44 years .....	138	65	43	58	25
45 to 54 years .....	76	35	10	37	11
55 to 64 years .....	41	13	5	25	9
65 to 74 years .....	25	6	2	16	3
75 to 84 years .....	10	5	3	5	4
85 years and over .....	4	2	1	2	2
3 and 4 years .....	51	23	13	26	4
16 years and over .....	676	287	144	339	144
18 years and over .....	631	259	134	324	138
21 years and over .....	539	222	112	274	103
60 years and over .....	59	22	9	33	12
62 years and over .....	53	21	9	28	11
Median .....	20.5	19.5	19.2	20.9	21.0
Male .....	1 175	516	259	591	249
Median age .....	21.5	20.3	19.5	22.9	23.3
HOUSEHOLD TYPE AND RELATIONSHIP					
All persons .....	2 280	987	499	1 144	456
In households .....	2 157	959	476	1 050	396
Householder .....	554	245	115	277	124
Family householder .....	406	172	75	207	82
Nonfamily householder .....	148	73	40	70	42
Living alone .....	87	46	25	37	18
Spouse .....	330	141	65	158	58
Child .....	1 024	458	228	495	172
Other relatives .....	78	32	15	42	8
Nonrelatives .....	171	83	53	78	34
Institutionalized persons .....	59	10	5	48	14
Other persons in group quarters .....	64	18	18	46	46
Persons per household .....	3.17	3.18	3.19	3.16	2.95
Persons per family .....	3.63	3.70	3.77	3.60	3.52
Persons 65 years and over .....	74	22	8	46	15
In households .....	73	21	8	46	15
Householder .....	50	16	5	31	11
Nonfamily householder .....	21	9	3	12	5
Living alone .....	18	9	3	9	4
Spouse .....	13	3	2	7	2
Other relatives .....	8	2	1	6	1
Nonrelatives .....	2	—	—	2	1
Institutionalized persons .....	1	1	—	—	—
Other persons in group quarters .....	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families .....	406	172	75	207	82
With own children under 18 years .....	298	133	62	148	60
Number of own children under 18 years .....	885	394	201	433	150
Married-couple families .....	304	127	58	154	65
With own children under 18 years .....	221	98	49	108	46
Number of own children under 18 years .....	633	288	145	295	108
Female householder, no husband present .....	71	31	15	37	14
With own children under 18 years .....	60	26	13	32	11
Number of own children under 18 years .....	221	96	55	119	33
MARITAL STATUS					
Males 15 years and over .....	767	334	165	385	168
Never married .....	314	134	77	162	76
Now married, except separated .....	359	148	68	185	77
Separated .....	16	7	2	9	5
Widowed .....	5	2	—	2	—
Divorced .....	73	43	18	27	10
Females 15 years and over .....	705	299	148	353	150
Never married .....	255	105	58	134	73
Now married, except separated .....	337	148	70	158	57
Separated .....	23	10	4	11	3
Widowed .....	28	11	3	16	6
Divorced .....	62	25	13	34	11



**Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990**

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton--Oshkosh--Neenoh, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
AGE					
All persons .....	305 397	135 505	53 891	136 094	52 637
Under 5 years.....	22 851	10 769	4 034	9 295	3 252
5 to 9 years.....	23 620	10 949	3 996	9 574	3 135
10 to 14 years.....	21 754	10 325	3 614	8 571	2 664
15 to 19 years.....	21 322	9 240	3 513	9 684	4 557
20 to 24 years.....	23 882	9 666	3 966	12 252	7 173
25 to 34 years.....	54 678	24 886	10 049	23 731	8 936
35 to 44 years.....	45 643	20 575	8 227	20 035	6 805
45 to 54 years.....	29 901	13 208	5 062	13 522	4 312
55 to 64 years.....	24 677	10 470	4 284	11 533	4 112
65 to 74 years.....	20 247	8 467	3 749	9 634	3 873
75 to 84 years.....	12 529	5 211	2 490	6 111	2 780
85 years and over .....	4 293	1 739	907	2 152	1 038
3 and 4 years .....	9 420	4 419	1 598	3 846	1 315
16 years and over .....	232 954	101 462	41 521	106 976	43 054
18 years and over .....	225 276	97 897	40 269	103 874	42 002
21 years and over .....	210 755	92 368	37 898	96 130	37 128
60 years and over .....	49 342	20 649	9 320	23 613	9 814
62 years and over .....	44 253	18 481	8 454	21 245	8 962
Median .....	32.1	31.7	32.7	32.8	30.9
Female .....	155 307	68 660	27 983	69 684	27 677
Under 5 years.....	11 134	5 265	2 010	4 505	1 593
5 to 9 years.....	11 646	5 386	1 953	4 684	1 550
10 to 14 years.....	10 438	4 959	1 728	4 119	1 309
15 to 19 years.....	10 556	4 468	1 713	4 941	2 508
20 to 24 years.....	12 070	4 896	2 053	6 173	3 647
25 to 34 years.....	27 153	12 368	5 052	11 792	4 430
35 to 44 years.....	22 549	10 182	4 187	9 877	3 341
45 to 54 years.....	14 940	6 604	2 585	6 788	2 216
55 to 64 years.....	12 620	5 343	2 269	5 934	2 195
65 to 74 years.....	11 330	4 732	2 158	5 433	2 272
75 to 84 years.....	7 725	3 181	1 579	3 842	1 828
85 years and over .....	3 146	1 276	696	1 596	788
3 and 4 years .....	4 546	2 093	774	1 878	640
16 years and over .....	120 067	52 096	21 948	55 562	22 950
18 years and over .....	116 346	50 376	21 353	54 056	22 433
21 years and over .....	108 915	47 646	20 145	49 954	19 696
60 years and over .....	28 481	11 853	5 573	13 856	6 040
62 years and over .....	25 882	10 736	5 111	12 629	5 599
Median .....	33.0	32.5	33.9	33.8	32.1
Male .....	150 090	66 845	25 908	66 410	24 960
Median age .....	31.3	30.9	31.6	31.9	29.8
HOUSEHOLD TYPE AND RELATIONSHIP					
All persons .....	305 397	135 505	53 891	136 094	52 637
In households .....	296 918	133 021	52 155	130 375	48 102
Householder .....	113 243	49 321	20 994	52 272	20 450
Family householder .....	81 015	36 269	14 299	35 582	12 366
Nonfamily householder .....	32 228	13 052	6 695	16 690	8 084
Living alone .....	25 892	10 616	5 505	13 198	6 144
Spouse .....	69 622	31 495	12 043	30 061	10 013
Child .....	97 529	45 815	16 251	39 201	12 975
Other relatives .....	5 045	2 137	847	2 392	964
Nonrelatives .....	11 479	4 253	2 020	6 449	3 700
Institutionalized persons .....	3 693	1 399	692	2 022	945
Other persons in group quarters .....	4 786	1 085	1 044	3 697	3 590
Persons per household .....	2.63	2.70	2.49	2.50	2.36
Persons per family .....	3.13	3.20	3.05	3.02	2.95
Persons 65 years and over .....	37 069	15 417	7 146	17 897	7 691
In households .....	34 574	14 346	6 593	16 720	7 150
Householder .....	23 872	9 821	4 629	11 693	5 148
Nonfamily householder .....	11 180	4 379	2 264	5 786	2 794
Living alone .....	10 928	4 283	2 221	5 643	2 733
Spouse .....	9 030	3 868	1 697	4 216	1 669
Other relatives .....	1 346	548	212	637	268
Nonrelatives .....	326	109	55	174	65
Institutionalized persons .....	2 382	1 052	545	1 083	524
Other persons in group quarters .....	113	19	8	94	17
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families .....	81 015	36 269	14 299	35 582	12 366
With own children under 18 years.....	40 527	18 759	7 116	16 804	5 703
Number of own children under 18 years .....	77 434	36 526	13 184	30 891	10 141
Married-couple families .....	69 686	31 514	12 060	30 089	10 016
With own children under 18 years.....	33 917	16 004	5 774	13 575	4 295
Number of own children under 18 years .....	67 043	32 156	11 150	25 843	7 984
Female householder, no husband present .....	8 512	3 537	1 765	4 211	1 885
With own children under 18 years.....	5 279	2 167	1 108	2 623	1 179
Number of own children under 18 years .....	8 379	3 470	1 696	4 145	1 811
MARITAL STATUS					
Males 15 years and over .....	115 083	50 412	19 955	52 278	20 361
Never married .....	33 211	13 918	5 678	15 971	7 809
Now married, except separated .....	71 118	32 098	12 311	30 821	10 349
Separated .....	1 045	409	176	559	212
Widowed .....	2 507	982	430	1 256	542
Divorced .....	7 202	3 005	1 360	3 671	1 449
Females 15 years and over .....	122 089	53 050	22 292	56 376	23 225
Never married .....	27 882	11 524	5 186	13 914	7 634
Now married, except separated .....	70 942	32 015	12 295	30 740	10 297
Separated .....	1 286	465	247	705	299
Widowed .....	12 772	5 254	2 567	6 300	2 916
Divorced .....	9 207	3 792	1 997	4 717	2 079

Table 8. Race and Hispanic Origin: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Calumet County		Outagamie County		Winnebago County				Totals for split tracts/BNAs in Calumet County				
		Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Neenah city	Oshkosh city	Tract 203.01	Tract 203.02				
RACE														
All persons	315 121	34 291	9 075	73	140 510	56 177	11 982	140 320	443	14 638	23 219	55 006	7 592	5 588
White	306 775	33 910	8 849	73	136 043	54 173	11 634	136 822	436	14 347	22 759	52 945	7 412	5 524
Black	932	29	20	—	987	141	7	1 144	2	4	45	435	17	6
American Indian, Eskimo, or Aleut	2 796	146	52	—	1 965	222	101	685	5	116	119	273	40	19
American Indian	2 752	146	52	—	1 942	210	101	664	5	115	118	254	40	19
Eskimo	18	—	—	—	13	9	—	5	—	1	—	4	—	—
Aleut	26	—	—	—	10	3	—	16	—	—	1	15	—	—
Asian or Pacific Islander	3 805	173	134	—	1 904	1 448	226	1 728	—	122	218	1 201	113	28
Asian	3 772	171	133	—	1 888	1 440	225	1 713	—	122	209	1 197	112	28
Chinese	197	22	19	—	59	43	—	116	—	4	18	67	7	13
Filipino	111	20	5	—	47	30	2	44	—	5	10	16	5	1
Japanese	105	7	1	—	47	29	6	51	—	5	9	29	1	—
Asian Indian	403	10	4	—	183	123	17	210	—	23	9	132	2	3
Korean	256	29	22	—	100	47	6	127	—	4	40	53	19	7
Vietnamese	90	5	4	—	44	22	—	41	—	1	6	25	4	—
Cambodian	1	—	—	—	—	—	—	1	—	—	—	1	—	—
Hmong	2 157	26	26	—	1 254	1 030	163	877	—	65	72	727	26	—
Laotian	258	36	36	—	91	73	17	131	—	7	18	93	36	—
Thai	29	—	—	—	7	4	—	22	—	4	7	8	—	—
Other Asian	165	16	16	—	56	39	—	93	—	4	20	46	12	4
Pacific Islander	33	2	1	—	16	8	14	15	—	4	9	2	1	—
Hawaiian	19	1	—	—	8	4	—	10	—	—	6	2	—	—
Samoan	3	—	—	—	2	—	—	3	—	—	1	—	—	—
Guamanian	9	1	1	—	5	4	—	1	—	—	2	1	—	—
Other Pacific Islander	2	—	—	—	1	—	—	1	—	—	—	1	—	—
Other race	813	33	20	—	392	193	14	388	—	49	78	152	10	11
HISPANIC ORIGIN														
All persons	315 121	34 291	9 075	73	140 510	56 177	11 982	140 320	443	14 638	23 219	55 006	7 592	5 588
Hispanic origin (of any race)	2 280	149	77	—	987	499	56	1 144	1	141	238	456	62	23
Mexican	1 497	81	46	—	659	307	37	757	—	101	175	264	34	19
Puerto Rican	150	15	9	—	61	31	6	74	—	12	4	37	9	—
Cuban	53	1	1	—	24	16	—	28	—	1	3	15	1	—
Other Hispanic	580	52	21	—	243	145	13	285	1	27	56	140	18	4
Not of Hispanic origin	312 841	34 142	8 998	73	139 523	55 678	11 926	139 176	442	14 497	22 981	54 550	7 530	5 565
RACE AND HISPANIC ORIGIN														
All persons	315 121	34 291	9 075	73	140 510	56 177	11 982	140 320	443	14 638	23 219	55 006	7 592	5 588
White	306 775	33 910	8 849	73	136 043	54 173	11 634	136 822	436	14 347	22 759	52 945	7 412	5 524
Hispanic origin	1 378	112	53	—	538	282	37	728	1	79	153	308	51	9
Not of Hispanic origin	305 397	33 798	8 796	73	135 505	53 891	11 597	136 094	435	14 268	22 606	52 637	7 361	5 515
Black	932	29	20	—	206	141	7	697	2	4	45	435	17	6
Hispanic origin	23	—	—	—	15	4	—	8	—	—	1	2	—	—
Not of Hispanic origin	909	29	20	—	191	137	7	689	2	4	44	433	17	6
American Indian, Eskimo, or Aleut	2 796	146	52	—	1 965	222	101	685	5	116	119	273	40	19
Hispanic origin	49	2	1	—	30	11	—	17	—	7	—	2	—	—
Not of Hispanic origin	2 747	144	51	—	1 935	211	101	668	5	109	119	271	40	18
Asian or Pacific Islander	3 805	173	134	—	1 904	1 448	226	1 728	—	122	218	1 201	113	28
Hispanic origin	80	3	3	—	39	32	5	38	—	8	10	16	1	2
Not of Hispanic origin	3 725	170	131	—	1 865	1 416	221	1 690	—	114	208	1 185	112	26
Other race	813	33	20	—	392	193	14	388	—	49	78	152	10	11
Hispanic origin	750	32	20	—	365	170	14	353	—	47	74	128	10	—
Not of Hispanic origin	63	1	—	—	27	23	—	35	—	2	4	24	—	—



Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area		Appleton city (pt.), Calumet County		Menasha city (pt.), Calumet County		Remainder of Calumet County								
		Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98
RACE														
All persons		7 586	1 489	73	4 140	4 213	6	4 026	3 305	4 329	5 124	—	—	—
White		7 406	1 443	73	4 110	4 181	6	4 008	3 287	4 297	5 099	—	—	—
Black		17	3	—	21	4	—	3	1	—	1	—	—	—
American Indian, Eskimo, or Aleut		40	12	—	21	19	—	7	9	22	16	—	—	—
American Indian		40	12	—	21	19	—	7	9	22	16	—	—	—
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		113	21	—	5	8	—	7	3	9	7	—	—	—
Asian		112	21	—	5	8	—	7	2	9	7	—	—	—
Chinese		7	12	—	—	2	—	1	1	—	—	—	—	—
Filipino		5	—	—	3	1	—	1	1	8	4	—	—	—
Japanese		1	—	—	—	—	—	—	—	—	—	—	—	—
Asian Indian		2	2	—	—	5	—	1	1	—	—	—	—	—
Korean		19	3	—	1	—	—	4	1	1	—	—	—	—
Vietnamese		4	—	—	1	—	—	—	—	—	—	—	—	—
Cambodian		—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong		26	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		36	—	—	—	—	—	—	—	—	—	—	—	—
Thai		—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian		12	4	—	—	—	—	—	1	—	—	—	—	—
Pacific Islander		1	—	—	—	—	—	—	1	—	—	—	—	—
Hawaiian		—	—	—	—	—	—	—	1	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		1	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		10	10	—	4	1	—	1	5	1	1	—	—	—
HISPANIC ORIGIN														
All persons		7 586	1 489	73	4 140	4 213	6	4 026	3 305	4 329	5 124	—	—	—
Hispanic origin (of any race)		62	15	—	13	16	—	8	8	15	12	—	—	—
Mexican		34	12	—	2	6	—	7	4	2	7	—	—	—
Puerto Rican		9	—	—	—	—	—	—	—	1	3	—	—	—
Cuban		1	—	—	—	—	—	—	—	—	—	—	—	—
Other Hispanic		18	3	—	2	10	—	1	4	12	2	—	—	—
Not of Hispanic origin		7 524	1 474	73	4 127	4 197	6	4 018	3 297	4 314	5 112	—	—	—
RACE AND HISPANIC ORIGIN														
All persons		7 586	1 489	73	4 140	4 213	6	4 026	3 305	4 329	5 124	—	—	—
White		7 406	1 443	73	4 110	4 181	6	4 008	3 287	4 297	5 099	—	—	—
Hispanic origin		51	2	—	9	15	—	7	3	15	10	—	—	—
Not of Hispanic origin		7 355	1 441	73	4 101	4 166	6	4 001	3 284	4 282	5 089	—	—	—
Black		17	3	—	—	4	—	3	1	—	1	—	—	—
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		17	3	—	—	4	—	3	1	—	1	—	—	—
American Indian, Eskimo, or Aleut		40	12	—	21	19	—	7	9	22	16	—	—	—
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		40	11	—	21	19	—	7	9	22	15	—	—	—
Asian or Pacific Islander		113	21	—	5	8	—	7	3	9	7	—	—	—
Hispanic origin		1	2	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		112	19	—	5	8	—	7	3	9	7	—	—	—
Other race		10	10	—	4	1	—	1	5	1	1	—	—	—
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Outagamie County											Appleton city (pt.), Outagamie County		
	Tract 106.01	Tract 106.02	Tract 109	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102	Tract 103
<b>RACE</b>														
All persons	3 873	4 372	2 229	5 589	4 148	5 805	4 894	4 622	5 503	2 548	6 902	1 180	4 504	2 462
White	3 800	4 316	2 109	5 372	4 061	5 689	4 732	4 570	5 456	2 523	6 838	1 039	4 301	2 224
Black	9	10	2	18	6	19	6	6	—	1	6	12	8	3
American Indian, Eskimo, or Aleut	11	5	5	16	16	14	13	9	29	19	31	13	38	8
American Indian	10	6	4	15	16	16	13	9	29	19	31	12	34	8
Eskimo	1	1	1	1	—	—	1	—	—	—	—	1	4	—
Aleut	—	—	—	—	—	7	—	—	—	—	—	—	—	—
Asian or Pacific Islander	50	39	110	165	26	57	134	29	11	4	18	100	123	213
Asian	50	39	110	164	26	55	134	29	11	3	18	99	122	213
Chinese	5	8	—	9	6	9	3	5	—	—	2	2	—	—
Filipino	3	1	—	1	1	3	—	1	1	—	7	1	—	—
Japanese	2	—	—	5	4	—	4	2	4	2	—	3	—	—
Asian Indian	10	6	23	2	10	29	13	5	5	1	2	3	10	1
Korean	7	2	—	—	5	9	9	5	1	—	7	3	1	2
Vietnamese	1	—	—	—	—	1	—	—	—	—	—	2	—	—
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	10	17	78	139	—	1	100	7	—	—	—	74	101	189
Hmong	9	—	—	15	—	1	5	—	—	—	—	—	5	16
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	3	5	7	1	—	2	—	1	—	—	—	9	5	1
Pacific Islander	—	—	—	1	—	2	—	—	—	1	—	1	1	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	2	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	3	1	3	18	32	17	8	8	7	1	9	16	34	14
<b>HISPANIC ORIGIN</b>														
All persons	3 873	4 372	2 229	5 589	4 148	5 805	4 894	4 622	5 503	2 548	6 902	1 180	4 504	2 462
Hispanic origin (of any race)	22	18	25	52	47	88	21	19	22	3	24	23	58	44
Mexican	15	10	15	27	16	25	16	15	17	1	11	19	45	31
Puerto Rican	—	1	—	5	9	8	1	1	—	—	—	—	3	3
Cuban	—	1	—	—	5	3	—	—	—	—	—	—	2	—
Other Hispanic	7	6	10	20	17	12	4	3	5	1	11	4	8	10
Not of Hispanic origin	3 851	4 354	2 204	5 537	4 101	5 717	4 873	4 603	5 481	2 545	6 878	1 157	4 446	2 418
<b>RACE AND HISPANIC ORIGIN</b>														
All persons	3 873	4 372	2 229	5 589	4 148	5 805	4 894	4 622	5 503	2 548	6 902	1 180	4 504	2 462
White	3 800	4 316	2 109	5 372	4 061	5 689	4 732	4 570	5 456	2 523	6 838	1 039	4 301	2 224
Hispanic origin	18	17	15	32	16	25	13	14	15	2	13	5	19	31
Not of Hispanic origin	3 782	4 299	2 094	5 340	4 045	5 664	4 719	4 556	5 441	2 521	6 825	1 034	4 282	2 193
Black	9	10	2	18	13	19	6	6	—	—	6	12	8	3
Hispanic origin	—	—	—	—	1	5	—	—	—	—	4	—	—	—
Not of Hispanic origin	9	10	2	18	12	14	6	6	—	1	2	12	8	3
American Indian, Eskimo, or Aleut	11	6	5	16	16	23	14	9	29	19	31	13	38	8
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	10	6	5	16	16	23	13	9	29	19	29	11	34	8
Asian or Pacific Islander	50	39	110	165	26	57	134	29	11	4	18	100	123	213
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	50	39	103	161	26	56	134	29	11	4	18	99	115	213
Other race	3	1	3	18	32	17	8	8	7	1	9	16	34	14
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	3	1	3	16	30	17	7	5	7	—	5	15	27	13



Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Appleton city (pt.), Outagamie County—Con.															
Census Tract or Block Numbering Area		Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01
RACE															
All persons		1 843	4 458	3 834	4 357	4 727	1 640	2 193	3 276	3 620	2	3 067	3 457	3 827	3 686
White		1 691	4 288	3 761	4 301	4 536	1 628	2 073	3 089	3 537	2	3 036	3 378	3 686	3 610
Black		11	35	9	10	10	—	2	11	13	—	1	2	6	2
American Indian, Eskimo, or Aleut		18	19	11	6	16	4	5	6	14	—	15	14	13	10
Asian Indian		16	19	10	5	16	4	4	5	16	—	15	14	13	10
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		2	—	1	—	—	—	1	—	—	—	—	—	—	—
Asian		117	100	50	39	149	8	110	156	22	—	9	50	118	56
Chinese		114	100	50	39	147	8	110	156	22	—	9	50	118	55
Filipino		—	6	5	8	6	—	—	—	6	—	—	4	—	12
Japanese		—	4	3	—	—	—	—	—	1	—	—	1	—	—
Asian Indian		—	8	2	—	—	—	—	—	4	—	—	3	—	—
Korean		7	6	10	6	17	—	23	—	10	—	4	6	9	—
Vietnamese		—	9	7	2	13	—	2	—	1	—	—	2	—	—
Cambodian		—	7	1	—	—	—	—	—	—	—	—	7	—	—
Hmong		82	53	10	17	104	8	78	139	—	—	—	—	100	41
Laotian		22	1	9	—	—	—	—	15	—	—	—	—	5	—
Thai		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian		2	6	3	5	2	—	7	1	—	—	—	—	—	—
Pacific Islander		3	—	—	—	—	—	—	—	—	—	—	—	—	—
Hawaiian		—	—	—	—	2	—	—	—	—	—	—	—	—	—
Somoon		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		3	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		6	16	3	1	16	—	3	14	32	—	6	13	3	8
HISPANIC ORIGIN															
All persons		1 843	4 458	3 834	4 357	4 727	1 640	2 193	3 276	3 620	2	3 067	3 457	3 827	3 686
Hispanic origin (of any race)		24	37	22	18	50	2	25	43	47	—	19	36	14	18
Mexican		3	22	15	10	35	1	15	24	16	—	11	24	11	10
Puerto Rican		—	3	—	1	4	—	—	4	9	—	—	3	—	—
Cuban		1	—	—	1	—	—	—	—	5	—	2	—	—	—
Other Hispanic		20	11	7	6	8	1	10	15	17	—	5	9	3	8
Not of Hispanic origin		1 819	4 421	3 812	4 339	4 677	1 638	2 168	3 233	3 573	2	3 048	3 421	3 813	3 668
RACE AND HISPANIC ORIGIN															
All persons		1 843	4 458	3 834	4 357	4 727	1 640	2 193	3 276	3 620	2	3 067	3 457	3 827	3 686
White		1 691	4 288	3 761	4 301	4 536	1 628	2 073	3 089	3 537	2	3 036	3 378	3 686	3 610
Hispanic origin		4	24	18	17	32	2	15	27	16	—	14	23	11	10
Not of Hispanic origin		1 687	4 264	3 743	4 284	4 504	1 626	2 058	3 062	3 521	2	3 022	3 355	3 675	3 600
Black		11	35	9	10	10	—	2	11	13	—	1	2	6	2
Hispanic origin		2	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		9	35	9	10	10	—	2	11	12	—	—	1	6	2
American Indian, Eskimo, or Aleut		18	19	11	6	16	4	5	6	16	—	15	14	14	10
Hispanic origin		—	—	—	—	2	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		117	100	50	39	149	8	110	156	22	—	9	50	118	56
Hispanic origin		12	—	—	—	—	—	7	4	—	—	—	—	—	—
Not of Hispanic origin		105	100	50	39	149	8	103	152	22	—	9	50	118	56
Other race		6	16	3	1	16	—	3	14	32	—	6	13	3	8
Hispanic origin		—	13	3	1	16	—	—	12	30	—	4	12	2	—
Not of Hispanic origin		—	3	—	—	—	—	1	2	2	—	2	1	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.		Kaukauna city, Outagamie County					Remainder of Outagamie County						
	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)
RACE														
All persons	4 004	40	5 203	2 504	1 870	2 290	115	39	15	36	2 313	528	5 803	1 067
White	3 953	40	5 157	2 290	1 810	2 271	106	39	15	36	2 283	524	5 687	1 046
Black	6	—	—	1	4	1	4	—	—	—	7	—	19	—
American Indian, Eskimo, or Aleut	9	—	28	40	16	13	4	—	—	—	10	—	23	—
American Indian	9	—	28	40	16	13	4	—	—	—	10	—	16	—
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	28	—	11	170	38	4	3	—	—	—	9	4	57	16
Asian	28	—	11	170	38	3	3	—	—	—	8	4	55	16
Chinese	5	—	—	—	—	—	—	—	—	—	1	—	9	3
Filipino	—	—	1	1	—	—	—	—	—	—	1	—	3	—
Japanese	—	—	—	—	—	2	—	—	—	—	4	—	—	—
Asian Indian	2	—	4	—	—	1	—	—	—	—	2	—	29	4
Korean	9	—	5	11	1	—	3	—	—	—	—	4	9	—
Vietnamese	4	—	1	1	1	—	—	—	—	—	—	4	1	—
Cambodian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	126	37	—	—	—	—	—	—	—	1	—
Laotian	7	—	—	17	—	—	—	—	—	—	—	—	1	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	1	—	—	14	—	—	—	—	—	—	—	—	2	—
Pacific Islander	—	—	—	—	—	1	—	—	—	—	1	—	2	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Other race	8	—	7	3	2	1	1	—	—	—	4	—	17	5
HISPANIC ORIGIN														
All persons	4 004	40	5 203	2 504	1 870	2 290	115	39	15	36	2 313	528	5 803	1 067
Hispanic origin (of any race)	19	—	22	20	10	3	1	—	—	—	9	—	48	7
Mexican	15	—	17	14	4	1	1	—	—	—	3	—	25	5
Puerto Rican	1	—	—	—	5	1	—	—	—	—	1	—	8	1
Cuban	—	—	—	—	—	—	—	—	—	—	—	—	3	—
Other Hispanic	3	—	5	6	1	1	—	—	—	—	5	—	12	1
Not of Hispanic origin	3 985	40	5 181	2 484	1 860	2 287	114	39	15	36	2 304	528	5 755	1 060
RACE AND HISPANIC ORIGIN														
All persons	4 004	40	5 203	2 504	1 870	2 290	115	39	15	36	2 313	528	5 803	1 067
White	3 953	40	5 157	2 290	1 810	2 271	106	39	15	36	2 283	524	5 687	1 046
Hispanic origin	14	—	15	12	8	2	4	—	—	—	5	—	25	2
Not of Hispanic origin	3 939	40	5 142	2 278	1 802	2 269	106	39	15	36	2 278	524	5 662	1 044
Black	6	—	—	1	4	1	1	—	—	—	7	—	19	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	5	—
Not of Hispanic origin	6	—	—	1	4	1	1	—	—	—	7	—	14	—
American Indian, Eskimo, or Aleut	9	—	28	40	16	13	4	—	—	—	10	—	23	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	9	—	28	40	16	13	4	—	—	—	10	—	23	—
Asian or Pacific Islander	28	—	11	170	38	4	3	—	—	—	9	4	57	16
Hispanic origin	—	—	—	5	—	—	—	—	—	—	—	—	1	—
Not of Hispanic origin	28	—	11	165	38	4	3	—	—	—	9	4	56	16
Other race	8	—	7	3	2	1	1	—	—	—	4	—	17	5
Hispanic origin	5	—	7	3	2	1	1	—	—	—	4	—	17	5
Not of Hispanic origin	3	—	—	—	—	—	—	—	—	—	—	—	—	—



Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Remainder of Outagamie County—Con.															
Census Tract or Block Numbering Area		Tract 115.02 (pt.)	Tract 116	Tract 117	Tract 118	Tract 119	Tract 120	Tract 121 (pt.)	Tract 124 (pt.)	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130
RACE															
All persons		618	3 633	2 896	2 191	6 884	2 679	300	258	6 747	5 624	4 951	6 290	6 830	3 858
White		617	3 562	2 877	2 174	6 853	2 659	299	252	6 692	5 601	4 912	6 206	6 774	2 473
Black		—	—	—	—	—	—	—	—	—	—	—	—	—	15
American Indian, Eskimo, or Aleut		—	9	7	11	17	11	1	6	27	17	8	25	43	1 357
American Indian		—	9	7	11	17	11	1	6	27	17	8	25	41	1 357
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	2	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		1	62	10	2	5	4	—	—	15	1	9	8	10	5
Asian		1	62	10	2	4	4	—	—	15	1	9	8	10	2
Chinese		—	—	—	—	1	—	—	—	2	—	—	—	—	—
Filipino		—	—	—	2	—	—	—	—	7	—	—	—	—	—
Japanese		—	1	3	—	—	—	—	—	—	—	2	—	—	—
Asian Indian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korean		1	—	—	—	2	1	—	—	4	—	—	2	7	—
Vietnamese		—	15	—	—	—	3	—	—	—	1	—	1	—	—
Cambodian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong		—	46	7	—	—	—	—	—	—	—	7	—	—	—
Laotian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai		—	—	—	—	1	—	—	—	—	—	—	—	—	—
Other Asian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander		—	—	—	—	1	—	—	—	—	—	—	—	—	—
Hawaiian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		—	—	—	—	1	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		—	—	1	4	4	4	—	—	8	5	20	50	3	8
HISPANIC ORIGIN															
All persons		618	3 633	2 896	2 191	6 884	2 679	300	258	6 747	5 624	4 951	6 290	6 830	3 858
Hispanic origin (of any race)		—	—	24	12	16	9	—	—	23	22	40	84	9	28
Mexican		—	—	18	7	7	4	—	—	10	16	31	77	4	23
Puerto Rican		—	—	1	—	—	—	—	—	1	1	—	2	—	5
Cuban		—	—	—	4	—	—	—	—	—	—	—	—	—	—
Other Hispanic		—	—	5	—	9	5	—	—	11	5	9	5	—	—
Not of Hispanic origin		618	3 633	2 872	2 179	6 868	2 670	300	258	6 724	5 602	4 911	6 206	6 821	3 830
RACE AND HISPANIC ORIGIN															
All persons		618	3 633	2 896	2 191	6 884	2 679	300	258	6 747	5 624	4 951	6 290	6 830	3 858
White		617	3 562	2 877	2 174	6 853	2 659	299	252	6 692	5 601	4 912	6 206	6 774	2 473
Hispanic origin		—	—	22	8	12	5	—	—	13	17	20	33	6	6
Not of Hispanic origin		617	3 562	2 855	2 166	6 841	2 654	299	252	6 679	5 584	4 892	6 173	6 768	2 467
Black		—	—	—	—	—	—	—	—	—	—	—	—	—	15
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut		—	9	7	11	17	11	1	6	27	17	8	25	43	1 357
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	9	6	11	17	11	1	6	25	17	8	25	43	1 343
Asian or Pacific Islander		1	62	10	2	5	4	—	—	15	1	9	8	10	5
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		1	62	10	2	5	4	—	—	15	1	9	7	10	5
Other race		—	—	1	4	4	4	—	—	8	5	20	50	3	8
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area			Totals for split tracts/BNA's in Winnebago County															
Remainder of Outagamie County—Con.			Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25		
RACE																		
All persons			4 783	4 008	4 465	2 868	2 467	2 508	2 930	4 008	3 337	2 807	2 575	7 404	3 744	3 635		
White			4 711	3 944	4 330	2 783	2 416	2 446	2 854	3 967	3 236	2 578	2 368	7 279	3 722	3 569		
Black			2	9	9	8	9	12	13	3	7	165	160	25	1	11		
American Indian, Eskimo, or Aleut			61	9	16	6	11	15	15	18	5	33	28	10	8	23		
American Indian			59	9	15	5	8	15	12	18	5	33	28	10	8	23		
Eskimo			2		1	1												
Aleut							3		3									
Asian or Pacific Islander			7	5	103	65	25	23	45	17	75	11	12	79	8	24		
Asian			7	5	103	64	25	23	45	17	75	11	12	79	8	24		
Chinese					8	2	3	1	5	1				17	4			
Filipino														2	1			
Japanese					1			2	1	2	1		1	7				
Asian Indian					2				3		15	2		16		4		
Korean			1		30	7	4	2	3	3		4	2	8	2			
Vietnamese			3	5	6	7	1	2				2	1	5				
Cambodian					2													
Hmong					42	44	14	18	34	7	54			5		2		
Laotian					5	4				4	5			16		6		
Thai			2				1								1			
Other Asian			1		7		2		2			2	7	3		6		
Pacific Islander						1												
Hawaiian																		
Samoan																		
Guamanian																		
Other Pacific Islander						1												
Other race			2	50	7	6	6	12	3	3	14	20	7	11	5	8		
HISPANIC ORIGIN																		
All persons			4 783	4 008	4 465	2 868	2 467	2 508	2 930	4 008	3 337	2 807	2 575	7 404	3 744	3 635		
Hispanic origin (of any race)			12	89	28	15	21	24	15	15	32	39	33	55	13	28		
Mexican			6	79	10	4	14	11	12	6	15	17	24	40	11	16		
Puerto Rican			1	2		4		2	1	1	3	8	4	2		4		
Cuban																		
Other Hispanic			5	8	18	7	7	11	2	8	13	8	4	13	2	8		
Not of Hispanic origin			4 771	3 919	4 437	2 853	2 446	2 484	2 915	3 993	3 305	2 768	2 542	7 349	3 731	3 607		
RACE AND HISPANIC ORIGIN																		
All persons			4 783	4 008	4 465	2 868	2 467	2 508	2 930	4 008	3 337	2 807	2 575	7 404	3 744	3 635		
White			4 711	3 944	4 330	2 783	2 416	2 446	2 854	3 967	3 236	2 578	2 368	7 279	3 722	3 569		
Hispanic origin			6	39	15	10	15	12	15	13	16	16	23	44	8	19		
Not of Hispanic origin			4 705	3 905	4 315	2 773	2 401	2 434	2 839	3 954	3 220	2 562	2 345	7 235	3 714	3 550		
Black			2		9	8	9	12	13	3	7	165	160	25	1	11		
Hispanic origin											2	1				1		
Not of Hispanic origin					9	8	9	12	13	3	5	164	160	25	1	10		
American Indian, Eskimo, or Aleut			61	9	16	6	11	15	15	18	5	33	28	10	8	23		
Hispanic origin																		
Not of Hispanic origin			2	9	16	6	11	15	15	18	5	33	28	10	8	23		
Asian or Pacific Islander			59	5	103	65	25	23	45	17	75	11	12	79	8	24		
Hispanic origin																		
Not of Hispanic origin			7	5	6													
Hispanic origin					97	65	25	23	45	17	75	11	12	79	8	24		
Other race			2	50	7	6	6	12	3	3	14	20	7	11	5	8		
Hispanic origin																		
Not of Hispanic origin			2	50	7	5	6	12	3	2	14	19	7	11	5	7		



Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Winnebago County—Con.										Appleton city (pt.), Winnebago County		Menasha city (pt.), Winnebago County	
	Tract 26.01	Tract 26.02	Tract 28.98	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)	Tract 25 (pt.)	Tract 26.01 (pt.)
<b>RACE</b>														
All persons	3 522	4 285	4 345	1 765	2 533	2 422	4 338	3 253	4 185	4 527	431	12	88	1 402
White	3 492	4 205	4 277	1 742	2 452	2 371	4 267	3 179	4 131	4 493	424	12	87	1 393
Black	—	4	1	—	11	—	5	2	11	5	—	—	—	—
American Indian, Eskimo, or Aleut	9	32	34	9	11	21	26	8	19	9	5	—	—	3
American Indian	9	32	34	8	11	21	26	8	18	9	5	—	—	3
Eskimo	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	17	28	21	7	46	27	22	62	14	15	—	—	1	2
Asian	17	28	21	7	45	25	20	61	13	15	—	—	1	2
Chinese	—	3	—	—	8	—	—	8	—	5	—	—	—	—
Filipino	4	—	2	2	1	—	—	—	2	2	—	—	—	1
Japanese	—	1	1	4	3	—	5	—	—	—	—	—	—	—
Asian Indian	6	10	1	—	—	—	—	10	—	1	—	—	—	—
Korean	6	4	1	—	2	2	3	29	3	—	—	—	—	—
Vietnamese	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Combodian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	16	—	13	23	5	6	—	7	—	—	—	—
Laotian	—	—	—	—	8	—	—	—	6	—	—	—	—	—
Thai	1	1	1	1	10	—	1	4	2	—	—	—	—	1
Other Asian	—	8	1	—	—	2	2	1	1	—	—	—	—	—
Pacific Islander	—	—	—	—	1	2	2	1	1	—	—	—	—	—
Hawaiian	—	—	—	—	1	—	1	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	1	1	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	4	16	12	7	13	3	18	2	10	5	—	—	—	4
<b>HISPANIC ORIGIN</b>														
All persons	3 522	4 285	4 345	1 765	2 533	2 422	4 338	3 253	4 185	4 527	431	12	88	1 402
Hispanic origin (of any race)	25	43	31	17	28	6	35	13	33	17	1	—	—	9
Mexican	14	31	25	12	23	3	29	9	27	14	—	—	—	6
Puerto Rican	1	3	4	1	—	—	—	—	—	—	—	—	—	1
Cuban	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Hispanic	10	9	2	3	5	3	6	4	2	—	1	—	—	2
Not of Hispanic origin	3 497	4 242	4 314	1 748	2 505	2 416	4 303	3 240	4 152	4 510	430	12	88	1 393
<b>RACE AND HISPANIC ORIGIN</b>														
All persons	3 522	4 285	4 345	1 765	2 533	2 422	4 338	3 253	4 185	4 527	431	12	88	1 402
White	3 492	4 205	4 277	1 742	2 452	2 371	4 267	3 179	4 131	4 493	424	12	87	1 393
Hispanic origin	19	23	19	9	16	3	16	13	23	12	1	—	—	5
Not of Hispanic origin	3 473	4 182	4 258	1 733	2 436	2 368	4 251	3 166	4 108	4 481	423	12	87	1 388
Black	—	4	1	—	11	—	5	2	11	5	2	—	—	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	9	32	34	9	11	21	26	8	19	9	5	—	—	3
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	9	28	34	8	11	21	26	8	19	9	5	—	—	3
Asian or Pacific Islander	17	28	21	7	46	27	22	62	14	15	—	—	1	2
Hispanic origin	2	—	—	—	1	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	15	28	21	7	45	27	22	62	14	15	—	—	1	2
Other race	4	16	12	7	13	3	18	2	10	5	—	—	—	4
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County—Con.					Neenah city, Winnebago County							
	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
<b>RACE</b>													
<b>All persons</b>	2 188	2 670	3 917	2 608	1 765	2 533	2 422	3 210	4 092	2 754	2 881	4 082	1 245
White	2 145	2 639	3 849	2 492	1 742	2 452	2 371	3 119	4 031	2 701	2 815	4 032	1 238
Black	—	1	1	2	—	11	—	13	5	2	2	11	—
American Indian, Eskimo, or Aleut	20	11	34	39	9	11	21	26	25	9	8	15	4
American Indian	20	11	34	39	8	11	21	26	25	9	8	14	4
Eskimo	—	—	—	—	1	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	15	16	21	60	7	46	27	39	13	25	54	14	—
Asian	15	16	21	60	7	45	25	39	11	23	53	13	—
Chinese	3	—	—	—	—	8	—	2	—	—	8	—	—
Filipino	—	—	2	—	2	1	—	3	—	6	—	—	—
Japanese	—	—	1	—	4	3	—	1	3	—	—	—	—
Asian Indian	7	—	—	16	—	2	—	1	2	4	2	2	—
Korean	1	—	1	2	—	2	2	1	3	1	29	3	—
Vietnamese	1	—	—	—	—	—	—	1	—	5	—	—	—
Combodian	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	15	16	34	—	13	23	24	—	6	6	—	—
Laotian	—	—	—	7	—	8	—	3	—	1	—	6	—
Thai	1	1	—	—	1	—	—	4	1	—	4	2	—
Other Asian	2	—	1	1	—	10	—	4	2	—	4	—	—
Pacific Islander	—	—	—	—	—	1	2	—	2	2	1	1	—
Hawaiian	—	—	—	—	—	1	1	—	1	1	1	—	—
Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	8	3	12	15	7	13	3	13	18	17	2	10	2
<b>HISPANIC ORIGIN</b>													
<b>All persons</b>	2 188	2 670	3 917	2 608	1 765	2 533	2 422	3 210	4 092	2 754	2 881	4 082	1 245
Hispanic origin (of any race)	28	22	31	34	17	28	6	58	35	63	12	33	3
Mexican	19	14	25	25	12	23	3	44	29	40	8	27	1
Puerto Rican	2	4	4	—	1	—	—	1	—	3	—	—	—
Cuban	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Hispanic	7	4	2	9	3	5	3	12	6	20	4	2	2
Not of Hispanic origin	2 160	2 648	3 886	2 574	1 748	2 505	2 416	3 152	4 057	2 691	2 869	4 049	1 242
<b>RACE AND HISPANIC ORIGIN</b>													
<b>All persons</b>	2 188	2 670	3 917	2 608	1 765	2 533	2 422	3 210	4 092	2 754	2 881	4 082	1 245
White	2 145	2 639	3 849	2 492	1 742	2 452	2 371	3 119	4 031	2 701	2 815	4 032	1 238
Hispanic origin	16	20	19	10	9	16	3	45	16	37	12	23	1
Not of Hispanic origin	2 129	2 619	3 830	2 482	1 733	2 436	2 368	3 074	4 015	2 664	2 803	4 009	1 237
Black	—	—	1	2	—	11	—	13	5	2	2	11	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	1	2	—	11	—	13	4	2	2	11	1
American Indian, Eskimo, or Aleut	—	—	34	39	9	11	21	26	25	9	8	15	4
Hispanic origin	4	—	—	2	1	—	—	—	—	—	—	—	—
Not of Hispanic origin	16	11	34	37	8	11	21	26	25	9	8	15	4
Asian or Pacific Islander	15	16	21	60	7	46	27	39	13	25	54	14	—
Hispanic origin	—	—	—	8	—	1	—	—	—	—	—	—	—
Not of Hispanic origin	15	16	21	52	7	45	27	39	13	16	54	14	—
Other race	8	3	12	15	7	13	3	13	18	17	2	10	2
Hispanic origin	—	—	—	14	7	11	3	13	18	17	—	—	—
Not of Hispanic origin	—	—	—	1	—	2	—	—	—	—	2	—	—



Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Oshkosh city, Winnebago County													
Census Tract or Block Numbering Area		Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12
RACE													
All persons		3 186	2 765	4 332	2 857	4 682	1 403	5 892	3 374	2 376	2 508	4 181	2 184
White		3 033	2 562	4 198	2 772	4 363	1 318	5 651	3 301	2 325	2 446	4 107	2 110
Black		11	26	9	8	38	8	79	14	9	12	17	—
American Indian, Eskimo, or Aleut		15	18	15	6	31	13	39	18	11	15	21	12
American Indian		12	18	14	5	31	6	38	18	8	15	21	12
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—
Aleut		3	—	—	—	—	6	—	—	3	—	—	—
Asian or Pacific Islander		122	149	103	65	223	53	108	33	25	23	26	62
Asian		122	149	103	64	222	52	108	32	25	23	26	62
Chinese		—	—	8	—	9	3	12	3	3	1	5	3
Filipino		—	1	1	2	1	—	5	—	—	—	1	3
Japanese		1	1	2	—	5	1	2	2	—	2	2	1
Asian Indian		—	21	30	7	6	3	15	7	4	2	5	—
Korean		3	—	6	7	2	—	13	8	1	2	3	—
Vietnamese		—	—	2	—	6	2	1	7	—	—	—	—
Cambodian		—	—	—	—	—	—	—	—	—	—	—	—
Hmong		104	116	42	44	169	29	31	—	14	18	6	54
Laotian		13	7	5	4	11	14	9	5	—	—	—	—
Thai		—	—	—	—	6	—	—	—	1	—	—	—
Other Asian		—	2	7	—	7	—	19	—	2	—	4	—
Pacific Islander		—	—	—	1	1	1	—	1	—	—	—	—
Hawaiian		—	—	—	—	1	—	—	—	—	—	—	—
Samoan		—	—	—	—	—	1	—	—	—	—	—	—
Guamanian		—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	1	—	—	—	—	—	—	—	—
Other race		5	10	7	6	27	11	15	8	6	12	10	—
HISPANIC ORIGIN													
All persons		3 186	2 765	4 332	2 857	4 682	1 403	5 892	3 374	2 376	2 508	4 181	2 184
Hispanic origin (of any race)		27	29	28	15	44	28	58	26	19	24	28	8
Mexican		20	16	10	4	37	21	30	14	12	11	14	4
Puerto Rican		2	4	—	4	—	2	6	1	—	2	2	3
Cuban		—	—	—	—	—	—	4	—	—	—	—	—
Other Hispanic		5	9	18	7	7	5	18	7	7	11	11	1
Not of Hispanic origin		3 159	2 736	4 304	2 842	4 638	1 375	5 834	3 348	2 357	2 484	4 153	2 176
RACE AND HISPANIC ORIGIN													
All persons		3 186	2 765	4 332	2 857	4 682	1 403	5 892	3 374	2 376	2 508	4 181	2 184
White		3 033	2 562	4 198	2 772	4 363	1 318	5 651	3 301	2 325	2 446	4 107	2 110
Hispanic origin		21	14	15	10	26	20	41	18	13	12	21	8
Not of Hispanic origin		3 012	2 548	4 183	2 762	4 337	1 298	5 610	3 283	2 312	2 434	4 086	2 102
Black		11	26	9	8	38	8	79	14	9	12	17	—
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		11	26	9	8	38	8	79	14	9	12	17	—
American Indian, Eskimo, or Aleut		15	18	15	6	31	13	39	18	11	15	21	12
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		15	18	15	6	30	13	38	18	11	15	21	12
Asian or Pacific Islander		122	149	103	65	223	53	108	33	25	23	26	62
Hispanic origin		3	6	6	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		119	143	97	65	223	53	107	33	25	23	26	62
Other race		5	10	7	6	27	11	15	8	6	12	10	—
Hispanic origin		3	9	7	5	17	8	15	7	7	12	7	—
Not of Hispanic origin		2	1	—	1	10	3	—	—	—	—	3	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.							Remainder of Winnebago County				
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)	Tract 13 (pt.)
<b>RACE</b>												
All persons	2 930	3 954	3 250	305	657	4 055	115	133	11	91	—	—
White	2 854	3 916	3 150	301	473	3 950	115	132	11	91	—	—
Black	13	3	7	1	157	23	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	15	15	5	—	18	6	—	1	—	—	—	—
American Indian	12	15	5	—	18	6	—	1	—	—	—	—
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	3	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	45	17	75	2	2	68	—	—	—	—	—	—
Asian	45	17	75	2	2	68	—	—	—	—	—	—
Chinese	5	—	—	—	—	15	—	—	—	—	—	—
Filipino	—	1	—	—	—	1	—	—	—	—	—	—
Japanese	1	2	1	—	1	5	—	—	—	—	—	—
Asian Indian	3	15	2	2	—	14	—	—	—	—	—	—
Korean	—	3	—	—	—	4	—	—	—	—	—	—
Vietnamese	—	—	—	—	1	5	—	—	—	—	—	—
Cambodian	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	34	7	54	—	—	5	—	—	—	—	—	—
Laotian	—	4	5	—	—	16	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	2	—	—	—	—	3	—	—	—	—	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—
Other race	3	3	13	1	7	8	—	—	—	—	—	—
<b>HISPANIC ORIGIN</b>												
All persons	2 930	3 954	3 250	305	657	4 055	115	133	11	91	—	—
Hispanic origin (of any race)	15	15	31	3	16	42	—	—	—	2	—	—
Mexican	12	6	14	1	8	30	—	—	—	2	—	—
Puerto Rican	1	1	3	—	4	2	—	—	—	—	—	—
Cuban	—	—	1	1	4	—	—	—	—	—	—	—
Other Hispanic	2	8	13	1	—	10	—	—	—	—	—	—
Not of Hispanic origin	2 915	3 939	3 219	302	641	4 013	115	133	11	89	—	—
<b>RACE AND HISPANIC ORIGIN</b>												
All persons	2 930	3 954	3 250	305	657	4 055	115	133	11	91	—	—
White	2 854	3 916	3 150	301	473	3 950	115	132	11	91	—	—
Hispanic origin	15	13	16	2	9	34	—	—	—	2	—	—
Not of Hispanic origin	2 839	3 903	3 134	299	464	3 916	115	132	11	89	—	—
Black	13	3	7	1	157	23	—	—	—	—	—	—
Hispanic origin	—	—	2	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	13	3	5	1	157	23	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	15	15	5	—	18	6	—	1	—	—	—	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	15	15	5	—	18	6	—	1	—	—	—	—
Asian or Pacific Islander	45	17	75	2	2	68	—	—	—	—	—	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	45	17	75	2	2	68	—	—	—	—	—	—
Other race	3	3	13	1	7	8	—	—	—	—	—	—
Hispanic origin	—	2	13	1	7	8	—	—	—	—	—	—
Not of Hispanic origin	3	1	—	—	—	—	—	—	—	—	—	—



Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Winnebago County—Con.										
		Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20	Tract 21	Tract 22	Tract 23	Tract 24
<b>RACE</b>												
All persons		54	87	2 502	1 918	3 349	3 629	5 500	2 832	6 290	3 499	5 367
White		51	86	2 277	1 895	3 329	3 607	5 435	2 810	6 267	3 471	5 286
Black		3	—	164	3	2	1	5	2	1	4	12
American Indian, Eskimo, or Aleut		3	—	33	10	4	8	27	4	14	12	10
Asian		3	—	33	10	4	8	27	4	14	12	10
Asian or Pacific Islander		—	—	—	—	—	—	—	—	—	—	—
Asian		—	—	9	10	11	8	2	9	5	7	43
Chinese		—	—	9	10	11	8	2	9	5	7	43
Filipino		—	—	—	—	2	4	—	1	1	2	41
Japanese		—	—	—	—	1	1	—	2	1	1	7
Asian Indian		—	—	—	—	2	2	—	1	—	—	2
Korean		—	—	4	2	4	2	1	1	1	—	16
Vietnamese		—	—	2	—	—	—	—	3	—	—	5
Cambodian		—	—	—	—	—	—	—	—	—	—	3
Hmong		—	—	—	—	—	—	—	—	—	—	—
Laotian		—	—	—	—	—	—	—	—	—	—	—
Thai		—	—	—	—	—	—	—	—	—	—	—
Other Asian		—	—	2	7	—	1	1	2	—	—	1
Pacific Islander		—	—	—	—	—	—	—	—	—	—	2
Hawaiian		—	—	—	—	—	—	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—
Guamanian		—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—
Other race		—	1	19	—	3	5	31	7	3	5	16
<b>HISPANIC ORIGIN</b>												
All persons		54	87	2 502	1 918	3 349	3 629	5 500	2 832	6 290	3 499	5 367
Hispanic origin (of any race)		—	1	36	17	13	13	65	17	18	17	36
Mexican		—	1	16	16	10	11	55	12	9	14	21
Puerto Rican		—	—	8	—	—	—	—	1	4	—	3
Cuban		—	—	5	—	—	—	3	—	—	—	1
Other Hispanic		—	—	7	1	3	2	7	4	5	3	11
Not of Hispanic origin		54	86	2 466	1 901	3 336	3 616	5 435	2 815	6 272	3 482	5 331
<b>RACE AND HISPANIC ORIGIN</b>												
All persons		54	87	2 502	1 918	3 349	3 629	5 500	2 832	6 290	3 499	5 367
White		51	86	2 277	1 895	3 329	3 607	5 435	2 810	6 267	3 471	5 286
Hispanic origin		—	—	14	14	10	8	32	9	15	11	21
Not of Hispanic origin		51	86	2 263	1 881	3 319	3 599	5 403	2 801	6 252	3 460	5 265
Black		—	—	164	3	2	1	5	2	1	4	12
Hispanic origin		—	—	1	—	—	—	3	—	—	—	—
Not of Hispanic origin		—	—	163	3	2	1	2	2	1	4	12
American Indian, Eskimo, or Aleut		—	—	33	10	4	8	27	4	14	12	10
Hispanic origin		3	—	3	3	—	—	—	—	—	—	—
Not of Hispanic origin		3	—	30	7	4	8	27	4	14	11	10
Asian or Pacific Islander		—	—	9	10	11	8	2	9	5	7	43
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	—	9	10	11	8	2	8	5	6	43
Other race		—	1	19	—	3	5	31	7	3	5	16
Hispanic origin		—	—	18	—	3	3	30	—	—	—	—
Not of Hispanic origin		—	—	1	—	—	—	1	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.										
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 28.98 (pt.)	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
<b>RACE</b>											
White	3 116	2 120	2 085	428	—	—	—	246	372	103	3 282
Black	3 058	2 099	2 048	428	—	—	—	236	364	99	3 255
American Indian, Eskimo, or Aleut	18	6	12	—	—	—	—	1	—	—	4
American Indian	18	6	12	—	—	—	—	1	—	4	5
Eskimo	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	23	15	13	—	—	—	—	9	8	—	15
Asian	23	15	13	—	—	—	—	9	8	—	15
Chinese	5	—	—	—	—	—	—	—	—	—	5
Filipino	—	3	—	—	—	—	—	—	—	—	2
Japanese	—	—	1	—	—	—	—	2	—	—	—
Asian Indian	4	6	3	—	—	—	—	2	8	—	1
Korean	—	6	3	—	—	—	—	—	—	—	—
Vietnamese	—	—	—	—	—	—	—	—	—	—	—
Commodian	—	—	—	—	—	—	—	—	—	—	—
Hmong	2	—	—	—	—	—	—	5	—	—	—
Laotian	6	—	—	—	—	—	—	—	—	—	7
Thai	—	—	—	—	—	—	—	—	—	—	—
Other Asian	6	—	6	—	—	—	—	—	—	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—
Other race	8	—	8	—	—	—	—	—	—	—	3
<b>HISPANIC ORIGIN</b>											
White	3 116	2 120	2 085	428	—	—	—	246	372	103	3 282
Hispanic origin (of any race)	27	16	15	—	—	—	—	—	1	—	14
Mexican	16	8	12	—	—	—	—	—	—	—	13
Puerto Rican	4	—	1	—	—	—	—	—	—	—	—
Cuban	—	—	—	—	—	—	—	—	—	—	—
Other Hispanic	7	8	2	—	—	—	—	—	—	—	1
Not of Hispanic origin	3 089	2 104	2 070	428	—	—	—	246	371	103	3 268
<b>RACE AND HISPANIC ORIGIN</b>											
White	3 116	2 120	2 085	428	—	—	—	246	372	103	3 282
Hispanic origin	3 058	2 099	2 048	428	—	—	—	236	364	99	3 255
Not of Hispanic origin	3 040	2 085	2 041	428	—	—	—	236	363	99	3 244
Black	9	—	4	—	—	—	—	—	—	—	4
Hispanic origin	1	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	8	—	4	—	—	—	—	—	—	—	4
American Indian, Eskimo, or Aleut	18	6	12	—	—	—	—	1	—	4	5
Hispanic origin	1	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	17	6	12	—	—	—	—	1	—	4	5
Asian or Pacific Islander	23	15	13	—	—	—	—	9	8	—	15
Hispanic origin	—	2	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	23	13	13	—	—	—	—	9	8	—	15
Other race	8	—	8	—	—	—	—	—	—	—	3
Hispanic origin	7	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	1	—	—	—	—	—	—	—	—	—	—



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Kaukauna city	Total	Appleton city (pt.)	Menasha city (pt.)
All housing units.....	120 511	12 465	3 153	26	51 923	22 088	4 454	56 123	287	6 142
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units.....	115 515	11 772	3 080	24	50 527	21 467	4 365	53 216	271	5 956
Owner-occupied housing units.....	81 188	9 258	2 223	21	36 507	14 201	3 099	35 423	27	3 697
Percent of occupied housing units.....	70.3	78.6	72.2	87.5	72.3	66.2	71.0	66.6	10.0	62.1
White.....	80 370	9 199	2 190	21	36 007	14 101	3 085	35 164	27	3 673
Black.....	41	3	3	—	15	12	—	23	—	—
American Indian, Eskimo, or Aleut.....	470	28	9	—	366	30	11	76	—	14
Asian or Pacific Islander.....	231	24	18	—	85	51	2	122	—	6
Other race.....	76	4	3	—	34	7	1	38	—	6
Hispanic origin (of any race).....	225	18	8	—	86	28	4	121	—	15
White, not of Hispanic origin.....	80 225	9 186	2 185	21	35 954	14 079	3 082	35 085	27	3 664
Renter-occupied housing units.....	34 327	2 514	857	3	14 020	7 266	1 266	17 793	244	2 259
White.....	33 189	2 473	833	3	13 438	6 954	1 212	17 278	243	2 195
Black.....	117	3	3	—	30	20	1	84	1	3
American Indian, Eskimo, or Aleut.....	381	21	9	—	225	45	20	135	—	31
Asian or Pacific Islander.....	498	13	8	—	252	206	32	233	—	23
Other race.....	142	4	4	—	75	41	1	63	—	7
Hispanic origin (of any race).....	329	14	10	—	159	87	5	156	—	19
White, not of Hispanic origin.....	33 018	2 464	828	3	13 367	6 915	1 209	17 187	243	2 185
<b>VACANCY STATUS</b>										
Vacant housing units.....	4 996	693	73	2	1 396	621	89	2 907	16	186
For sale only.....	867	106	30	—	331	196	16	430	—	41
For rent.....	1 076	79	18	—	356	179	33	641	14	73
Rented or sold, not occupied.....	428	50	9	—	164	82	10	214	—	19
For seasonal, recreational, or occasional use.....	1 634	311	1	—	178	34	6	1 145	—	22
For migrant workers.....	11	1	—	—	10	—	—	—	—	—
Other vacant.....	980	146	15	2	357	130	24	477	2	31
Boarded up.....	39	5	—	—	17	3	—	17	—	2
<b>ROOMS</b>										
1 room.....	760	31	6	—	274	171	19	455	1	53
2 rooms.....	2 442	157	30	—	949	477	89	1 336	21	170
3 rooms.....	8 266	592	167	1	3 253	1 631	316	4 421	86	596
4 rooms.....	20 568	1 701	554	—	8 695	4 001	781	10 172	116	1 249
5 rooms.....	28 087	2 918	922	4	12 272	5 136	1 138	12 897	41	1 504
6 rooms.....	25 447	2 691	695	8	11 420	4 719	1 014	11 336	13	1 272
7 rooms.....	16 812	1 955	380	5	7 382	2 877	590	7 475	3	685
8 or more rooms.....	18 129	2 420	399	8	7 678	3 076	507	8 031	6	613
Median, all housing units.....	5.5	5.8	5.4	6.5	5.5	5.4	5.4	5.4	3.8	5.2
Median, owner-occupied housing units.....	5.7	6.0	5.6	6.8	5.7	5.6	5.5	5.6	3.9	5.3
Median, occupied housing units.....	5.5	5.9	5.4	6.4	5.6	5.5	5.4	5.4	3.8	5.2
Median, owner-occupied housing units.....	6.1	6.2	5.9	6.3	6.1	6.1	5.9	6.1	4.7	5.9
Median, renter-occupied housing units.....	4.1	4.3	4.2	7.0	4.1	4.1	4.0	4.2	3.8	4.0
<b>UNITS IN STRUCTURE</b>										
1, detached.....	83 754	9 490	2 220	25	36 569	14 657	3 145	37 695	19	3 767
1, attached.....	2 736	188	91	—	1 323	623	117	1 225	10	139
2.....	12 918	887	207	1	5 518	3 111	664	6 513	21	1 056
3 or 4.....	3 926	203	22	—	1 388	781	127	2 335	6	229
5 to 9.....	4 597	395	186	—	1 821	881	140	2 381	63	198
10 to 19.....	3 905	368	266	—	1 823	824	67	1 714	25	93
20 to 49.....	2 295	171	73	—	876	498	80	1 248	4	493
50 or more.....	1 902	—	—	—	652	483	71	1 250	130	58
Mobile home or trailer.....	3 285	648	78	—	1 448	27	8	1 189	—	61
Other.....	1 193	115	10	—	505	203	35	573	9	48
Occupied housing units.....	115 515	11 772	3 080	24	50 527	21 467	4 365	53 216	271	5 956
<b>PERSONS IN UNIT</b>										
1 person.....	26 241	2 093	444	1	10 797	5 576	1 023	13 351	145	1 706
2 persons.....	38 180	3 645	947	9	16 307	7 190	1 345	18 228	100	1 902
3 persons.....	19 361	2 078	608	4	8 454	3 412	703	8 829	12	954
4 persons.....	19 268	2 196	649	8	8 779	3 307	725	8 293	9	904
5 persons.....	8 600	1 179	317	2	4 224	1 383	392	3 197	4	361
6 or more persons.....	3 865	581	115	—	1 966	599	177	1 318	1	129
Median, occupied housing units.....	2.33	2.57	2.75	3.00	2.39	2.22	2.36	2.23	1.50-	2.17
Median, owner-occupied housing units.....	2.51	2.82	3.12	3.33	2.66	2.42	2.61	2.39	1.82	2.36
Median, renter-occupied housing units.....	1.85	1.98	2.08	2.00	1.84	1.76	1.80	1.83	1.50-	1.74
<b>PERSONS PER ROOM</b>										
1.00 or less.....	113 741	11 578	3 023	24	49 623	21 128	4 274	52 540	270	5 881
1.01 to 1.50.....	1 390	173	49	—	697	215	67	520	1	58
1.51 or more.....	384	21	8	—	207	124	24	156	—	17
Mean.....	.46	.47	.52	.46	.48	.45	.49	.45	.42	.46
<b>VALUE</b>										
Specified owner-occupied housing units.....	66 667	7 033	2 041	13	30 046	12 816	2 756	29 588	15	3 228
Less than \$20,000.....	413	56	4	—	171	51	18	186	—	16
\$20,000 to \$39,999.....	7 790	941	70	1	2 790	1 021	447	4 059	1	514
\$40,000 to \$59,999.....	22 590	2 257	451	8	9 852	4 613	1 204	10 481	10	1 545
\$60,000 to \$79,999.....	19 346	2 246	939	2	9 361	4 077	809	7 739	2	754
\$80,000 to \$99,999.....	8 388	772	317	1	4 246	1 608	193	3 370	1	190
\$100,000 to \$149,999.....	5 659	511	153	—	2 667	1 005	65	2 481	1	128
\$150,000 to \$199,999.....	1 531	171	71	1	642	269	12	718	—	34
\$200,000 to \$249,999.....	526	47	24	—	192	104	2	287	—	21
\$250,000 to \$299,999.....	210	25	8	—	61	32	3	124	—	13
\$300,000 or more.....	214	7	4	—	64	36	3	143	—	13
Median (dollars).....	62 100	61 900	68 500	52 500	63 900	62 800	54 600	60 100	56 500	53 800
Mean (dollars).....	70 500	68 200	77 500	63 800	71 100	70 700	58 000	70 300	59 300	61 300
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	33 338	2 337	848	3	13 623	7 211	1 255	17 378	243	2 246
Median contract rent (dollars).....	319	278	356	313	327	335	292	316	609	309
Mean contract rent (dollars).....	323	281	355	312	331	337	285	322	598	303
With meals included in rent.....	208	8	1	—	40	31	2	160	117	2
Mean contract rent (dollars).....	662	194	337	—	445	471	157	740	793	288
No meals included in rent.....	32 217	2 216	840	3	13 231	7 046	1 227	16 770	125	2 208
No cash rent.....	913	113	7	—	352	134	26	448	1	36

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990 — Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Winnebago County—Can.		Totals for split tracts/BNAs in Calumet County		Appleton city (pt.), Calumet County		Menasha city (pt.), Calumet County	Remainder of Calumet County		
	Neenoh city	Oshkosh city	Tract 203.01	Tract 203.02	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)
All housing units.....	9 261	21 827	2 670	1 989	2 668	485	26	1 508	1 408	2
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units.....	9 024	20 957	2 627	1 839	2 625	455	24	1 460	1 371	2
Owner-occupied housing units.....	6 058	11 942	1 786	1 657	1 785	438	21	1 149	1 134	1
Percent of occupied housing units.....	67.1	57.0	68.0	90.1	68.0	96.3	87.5	78.7	82.7	50.0
White.....	6 002	11 838	1 762	1 644	1 761	429	21	1 142	1 131	1
Black.....	5	13	2	1	2	1	—	—	—	—
American Indian, Eskimo, or Aleut.....	16	20	8	4	8	1	—	6	2	—
Asian or Pacific Islander.....	24	60	14	5	14	4	—	1	1	—
Other race.....	11	11	—	3	—	3	—	—	—	—
Hispanic origin (of any race).....	24	41	5	5	5	3	—	1	2	—
White, not of Hispanic origin.....	5 989	11 808	1 757	1 642	1 756	429	21	1 141	1 129	1
Renter-occupied housing units.....	2 966	9 015	841	182	840	17	3	311	237	1
White.....	2 889	8 697	819	180	818	15	3	309	236	1
Black.....	10	59	3	—	3	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	27	59	7	2	7	2	—	1	1	—
Asian or Pacific Islander.....	23	173	8	—	8	—	—	1	—	—
Other race.....	17	27	4	—	4	—	—	—	—	—
Hispanic origin (of any race).....	33	83	9	1	9	1	—	—	—	—
White, not of Hispanic origin.....	2 873	8 642	814	180	813	15	3	309	236	1
<b>VACANCY STATUS</b>										
Vacant housing units.....	237	870	43	150	43	30	2	48	37	—
For sale only.....	65	140	6	41	6	24	—	6	5	—
For rent.....	63	392	16	12	16	2	—	7	4	—
Rented or sold, not occupied.....	33	80	9	10	9	—	—	6	2	—
For seasonal, recreational, or occasional use.....	28	71	—	63	—	1	—	1	1	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	48	187	12	24	12	3	2	28	25	—
Boarded up.....	1	3	—	—	—	—	—	1	3	—
<b>ROOMS</b>										
1 room.....	37	239	6	3	6	—	—	—	3	—
2 rooms.....	204	608	26	17	26	4	—	29	17	—
3 rooms.....	694	2 091	155	57	155	12	1	72	30	—
4 rooms.....	1 678	4 278	515	155	515	39	—	187	140	—
5 rooms.....	2 248	4 996	830	402	830	92	4	306	301	—
6 rooms.....	1 887	4 127	612	462	612	83	8	333	280	—
7 rooms.....	1 205	2 792	306	348	306	74	5	265	242	—
8 or more rooms.....	1 308	2 696	220	545	218	181	8	316	395	2
Median, all housing units.....	5.4	5.2	5.3	6.3	5.3	6.7	6.5	6.0	6.3	8.5
Median, owner-occupied housing units.....	5.6	5.4	5.4	6.5	5.4	6.8	6.8	6.1	6.5	9.0
Median, owner-occupied housing units.....	5.4	5.3	5.3	6.3	5.3	6.6	6.4	6.0	6.3	8.5
Median, owner-occupied housing units.....	6.0	6.1	5.8	6.5	5.8	6.7	6.3	6.3	6.5	8.5+
Median, renter-occupied housing units.....	4.1	4.2	4.2	5.0	4.2	4.2	7.0	4.3	4.8	8.0
<b>UNITS IN STRUCTURE</b>										
1, detached.....	6 369	12 753	1 818	1 728	1 816	404	25	1 095	1 090	2
1, attached.....	231	403	91	32	91	—	—	14	2	—
2.....	1 136	3 574	203	66	203	4	1	125	85	—
3 or 4.....	533	1 290	22	11	22	—	—	47	28	—
5 to 9.....	322	1 124	186	15	186	—	—	36	29	—
10 to 19.....	344	855	266	20	266	—	—	8	11	—
20 to 49.....	158	447	73	—	73	—	—	23	—	—
50 or more.....	111	951	—	—	—	—	—	—	—	—
Mobile home or trailer.....	3	158	2	104	2	76	—	143	148	—
Other.....	54	272	9	13	9	1	—	17	15	—
Occupied housing units.....	9 024	20 957	2 627	1 839	2 625	455	24	1 460	1 371	2
<b>PERSONS IN UNIT</b>										
1 person.....	2 257	6 223	394	231	394	50	1	296	231	—
2 persons.....	2 970	7 027	851	557	850	97	9	434	378	1
3 persons.....	1 515	3 335	519	352	519	89	4	251	250	—
4 persons.....	1 446	2 834	513	416	512	137	8	270	242	1
5 persons.....	576	1 079	251	204	251	66	2	140	163	—
6 or more persons.....	260	459	99	79	99	16	—	69	107	—
Median, occupied housing units.....	2.26	2.11	2.63	2.87	2.63	3.40	3.00	2.50	2.81	3.00
Median, owner-occupied housing units.....	2.44	2.27	3.05	2.97	3.05	3.43	3.33	2.79	2.97	2.00
Median, renter-occupied housing units.....	1.81	1.84	2.08	2.21	2.08	2.33	2.00	1.71	2.12	4.00
<b>PERSONS PER ROOM</b>										
1.00 or less.....	8 906	20 650	2 573	1 818	2 571	452	24	1 439	1 349	2
1.01 to 1.50.....	87	228	46	20	46	3	—	19	22	—
1.51 or more.....	31	79	8	1	8	—	—	2	—	—
Mean.....	.46	.44	.53	.46	.53	.48	.46	.46	.47	.33
<b>VALUE</b>										
Specified owner-occupied housing units.....	5 500	10 285	1 680	1 287	1 679	362	13	845	661	1
Less than \$20,000.....	14	84	4	3	4	—	—	7	9	—
\$20,000 to \$39,999.....	580	2 143	67	58	67	3	1	175	135	—
\$40,000 to \$59,999.....	2 235	4 156	444	189	443	8	8	349	252	1
\$60,000 to \$79,999.....	1 548	2 261	883	305	883	56	2	212	178	—
\$80,000 to \$99,999.....	490	849	229	230	229	88	1	55	51	—
\$100,000 to \$149,999.....	379	545	52	284	52	101	—	42	32	—
\$150,000 to \$199,999.....	113	153	1	145	1	70	1	4	3	—
\$200,000 to \$249,999.....	76	47	—	42	—	24	—	—	1	—
\$250,000 to \$299,999.....	23	22	—	24	—	8	—	1	—	—
\$300,000 or more.....	42	25	—	7	—	4	—	—	—	—
Median (dollars).....	59 300	53 300	65 600	87 000	65 600	112 000	52 500	53 200	53 400	57 500
Mean (dollars).....	70 600	61 200	67 000	102 700	67 000	126 500	63 800	57 400	57 700	57 500
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	2 947	8 944	836	158	835	13	3	290	194	1
Median contract rent (dollars).....	312	313	357	299	357	284	313	213	212	438
Mean contract rent (dollars).....	315	319	356	336	356	278	312	218	215	437
With meals included in rent.....	5	33	1	—	1	—	—	1	—	—
Mean contract rent (dollars).....	277	685	337	—	337	—	—	163	—	—
No meals included in rent.....	2 888	8 722	830	145	829	11	3	273	169	1
No cash rent.....	54	189	5	13	5	2	—	16	25	—



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Colomet County—Con.							Totals for split tracts/BNA's in Outagamie County		
	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98	Tract 106.01	Tract 106.02	Tract 109
All housing units.....	1 478	1 426	1 629	1 835	—	—	—	1 483	1 465	865
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Owner-occupied housing units.....	1 360	1 111	1 568	1 796	—	—	—	1 455	1 427	833
Percent of occupied housing units.....	1 198	928	1 177	1 427	—	—	—	853	1 241	625
White.....	88.1	83.5	75.1	79.5	—	—	—	58.6	87.0	75.0
Black.....	1 194	924	1 173	1 423	—	—	—	842	1 233	623
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	1	2	1
Asian or Pacific Islander.....	3	3	2	3	—	—	—	2	—	—
Other race.....	1	—	2	1	—	—	—	8	6	—
Hispanic origin (of any race).....	—	—	—	—	—	—	—	—	—	—
White, not of Hispanic origin.....	2	1	2	2	—	—	—	3	2	4
Renter-occupied housing units.....	1 192	924	1 171	1 422	—	—	—	839	1 231	619
White.....	162	183	391	369	—	—	—	602	186	208
Black.....	162	182	386	361	—	—	—	592	183	189
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	1	—	—
Asian or Pacific Islander.....	—	—	—	—	—	—	—	2	1	—
Other race.....	—	—	—	—	—	—	—	5	2	18
Hispanic origin (of any race).....	—	—	—	—	—	—	—	2	—	1
White, not of Hispanic origin.....	—	—	1	3	—	—	—	7	—	2
Vacant housing units.....	162	182	385	358	—	—	—	588	183	189
For sale only.....	118	315	61	39	—	—	—	28	38	32
For rent.....	17	25	11	12	—	—	—	4	12	8
Rented or sold, not occupied.....	10	5	23	12	—	—	—	9	24	4
For seasonal, recreational, or occasional use.....	10	5	13	5	—	—	—	10	1	2
For migrant workers.....	62	239	2	5	—	—	—	2	—	2
Other vacant.....	—	1	—	—	—	—	—	—	—	—
Boarded up.....	19	40	12	5	—	—	—	3	1	16
ROOMS	—	—	1	—	—	—	—	—	—	—
1 room.....	3	12	—	7	—	—	—	3	9	17
2 rooms.....	13	25	23	20	—	—	—	9	2	6
3 rooms.....	44	109	87	82	—	—	—	87	49	39
4 rooms.....	116	226	225	253	—	—	—	382	117	107
5 rooms.....	306	283	359	437	—	—	—	379	415	158
6 rooms.....	371	275	324	405	—	—	—	213	414	200
7 rooms.....	269	219	281	294	—	—	—	147	218	152
8 or more rooms.....	356	277	330	337	—	—	—	263	241	186
Median, all housing units.....	6.2	5.7	5.9	5.8	—	—	—	5.2	5.8	6.0
Median, owner-occupied housing units.....	6.4	5.9	6.1	6.0	—	—	—	5.6	6.1	6.1
Median, renter-occupied housing units.....	6.3	6.2	5.9	5.8	—	—	—	5.2	5.9	6.1
Median, owner-occupied housing units.....	6.4	6.2	6.4	6.2	—	—	—	6.3	6.1	6.5
Median, renter-occupied housing units.....	5.1	5.6	4.3	4.2	—	—	—	4.2	4.2	4.3
<b>UNITS IN STRUCTURE</b>										
1, detached.....	1 299	1 219	1 189	1 351	—	—	—	862	1 257	664
1, attached.....	32	8	23	18	—	—	—	62	33	23
2.....	61	30	207	171	—	—	—	158	52	63
3 or 4.....	11	7	44	44	—	—	—	85	10	20
5 to 9.....	15	2	69	58	—	—	—	250	57	16
10 to 19.....	20	15	5	43	—	—	—	57	52	26
20 to 49.....	—	—	53	22	—	—	—	—	—	47
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	28	129	11	111	—	—	—	—	1	—
Other.....	12	16	28	17	—	—	—	9	3	6
Occupied housing units.....	1 360	1 111	1 568	1 796	—	—	—	1 455	1 427	833
<b>PERSONS IN UNIT</b>										
1 person.....	180	189	401	351	—	—	—	337	181	168
2 persons.....	451	352	483	590	—	—	—	476	417	311
3 persons.....	259	184	223	299	—	—	—	262	251	136
4 persons.....	271	184	235	336	—	—	—	246	369	118
5 persons.....	136	123	144	154	—	—	—	98	161	63
6 or more persons.....	63	79	82	66	—	—	—	36	48	37
Median, occupied housing units.....	2.69	2.58	2.29	2.43	—	—	—	2.32	2.96	2.30
Median, owner-occupied housing units.....	2.79	2.68	2.43	2.64	—	—	—	2.86	3.17	2.33
Median, renter-occupied housing units.....	2.20	2.23	1.80	1.75	—	—	—	1.81	2.01	2.18
<b>PERSONS PER ROOM</b>										
1.00 or less.....	1 342	1 087	1 542	1 770	—	—	—	1 439	1 411	815
1.01 to 1.50.....	17	21	25	20	—	—	—	12	16	7
1.51 or more.....	1	3	1	6	—	—	—	4	—	11
Mean.....	.46	.47	.44	.46	—	—	—	.46	.50	.43
<b>VALUE</b>										
Specified owner-occupied housing units.....	912	567	915	1 078	—	—	—	791	1 190	574
Less than \$20,000.....	3	7	18	8	—	—	—	—	4	1
\$20,000 to \$39,999.....	54	120	211	175	—	—	—	39	20	25
\$40,000 to \$59,999.....	173	191	371	461	—	—	—	216	214	128
\$60,000 to \$79,999.....	247	141	222	305	—	—	—	268	552	167
\$80,000 to \$99,999.....	141	59	58	90	—	—	—	98	247	119
\$100,000 to \$149,999.....	183	39	27	35	—	—	—	122	130	80
\$150,000 to \$199,999.....	74	9	6	3	—	—	—	24	23	24
\$200,000 to \$249,999.....	18	1	2	1	—	—	—	11	—	15
\$250,000 to \$299,999.....	16	—	—	—	—	—	—	6	—	6
\$300,000 or more.....	3	—	—	—	—	—	—	7	—	9
Median (dollars).....	78 300	55 900	51 700	54 400	—	—	—	68 500	72 000	75 000
Mean (dollars).....	93 800	61 300	55 400	58 100	—	—	—	82 500	77 400	90 800
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	142	134	371	354	—	—	—	600	183	204
Median contract rent (dollars).....	307	206	218	240	—	—	—	364	427	331
Mean contract rent (dollars).....	341	218	222	236	—	—	—	362	439	324
With meals included in rent.....	—	—	3	3	—	—	—	—	12	1
Mean contract rent (dollars).....	—	—	220	130	—	—	—	—	705	187
No meals included in rent.....	131	116	351	332	—	—	—	595	167	196
No cash rent.....	11	18	17	19	—	—	—	5	4	7

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Outagamie County—Con.								Appleton city (pt.), Outagamie County	
	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102
<b>All housing units</b> .....	<b>2 642</b>	<b>1 673</b>	<b>2 028</b>	<b>1 668</b>	<b>1 895</b>	<b>1 880</b>	<b>966</b>	<b>2 339</b>	<b>500</b>	<b>1 940</b>
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Owner-occupied housing units .....	2 561	1 651	1 975	1 643	1 833	1 859	945	2 299	460	1 881
Percent of occupied housing units .....	1 186	848	1 189	1 340	1 127	1 469	711	1 928	90	1 235
White .....	46.3	51.4	60.2	81.6	61.5	79.0	75.2	83.9	19.6	65.7
Black .....	1 181	841	1 167	1 331	1 121	1 462	706	1 915	87	1 227
American Indian, Eskimo, or Aleut .....	1	1	1	2	—	—	—	—	—	2
Asian or Pacific Islander .....	—	1	6	1	—	5	5	9	—	6
Other race .....	3	5	11	5	6	1	—	4	3	—
Hispanic origin (of any race) .....	1	—	4	1	—	1	—	—	—	—
White, not of Hispanic origin .....	6	2	6	2	1	2	—	2	—	1
Renter-occupied housing units .....	1 176	839	1 165	1 330	1 120	1 461	706	1 913	87	1 226
White .....	1 375	803	786	303	706	390	234	371	370	646
Black .....	1 340	781	768	274	692	383	232	363	353	612
American Indian, Eskimo, or Aleut .....	1	3	6	1	3	—	—	2	1	1
Asian or Pacific Islander .....	5	5	4	4	6	6	1	3	1	5
Other race .....	26	3	4	20	4	1	1	1	11	23
Hispanic origin (of any race) .....	3	11	4	4	1	—	—	2	4	5
White, not of Hispanic origin .....	10	14	9	5	2	—	1	5	4	12
White, not of Hispanic origin .....	1 333	778	765	273	691	383	231	361	353	607
<b>VACANCY STATUS</b>										
Vacant housing units .....	81	22	53	25	62	21	21	40	40	59
For sale only .....	11	7	14	6	15	8	5	4	1	11
Rented or sold, not occupied .....	41	12	20	7	18	4	7	8	14	21
For seasonal, recreational, or occasional use .....	8	2	7	8	10	3	1	8	7	9
For migrant workers .....	6	1	7	2	10	2	1	7	—	2
Other vacant .....	15	—	—	—	—	—	—	—	—	—
Boarded up .....	—	—	—	—	—	—	—	2	2	—
<b>ROOMS</b>										
1 room .....	36	22	1	8	15	—	—	2	30	4
2 rooms .....	123	37	28	4	81	24	6	21	81	41
3 rooms .....	355	106	196	47	118	97	28	44	158	151
4 rooms .....	702	464	393	208	372	260	216	251	92	375
5 rooms .....	458	449	419	411	374	551	286	509	61	472
6 rooms .....	410	273	440	422	311	464	230	535	30	497
7 rooms .....	259	153	273	271	243	258	124	457	19	250
8 or more rooms .....	299	169	278	297	381	226	76	520	29	150
Median, all housing units .....	4.7	5.0	5.4	5.9	5.5	5.5	5.3	6.1	3.4	5.3
Median, owner-occupied housing units .....	5.1	5.2	5.6	6.0	5.8	5.7	5.5	6.3	3.8	5.4
Median, owner-occupied housing units .....	4.8	5.0	5.4	5.9	5.5	5.5	5.3	6.2	3.4	5.4
Median, owner-occupied housing units .....	6.2	6.0	6.2	6.2	6.6	5.9	5.7	6.4	6.0	5.9
Median, owner-occupied housing units .....	3.9	4.1	4.0	4.4	4.0	4.0	4.2	4.5	3.1	4.2
<b>UNITS IN STRUCTURE</b>										
1, detached .....	1 117	805	1 149	1 352	995	1 496	727	1 936	70	1 369
1, attached .....	106	92	125	51	189	54	32	88	15	12
2 .....	399	241	176	121	156	157	113	109	115	409
3 or 4 .....	144	15	21	24	22	32	38	9	81	27
5 to 9 .....	235	74	202	47	131	39	37	7	59	22
10 to 19 .....	467	211	281	62	95	19	13	28	45	20
20 to 49 .....	122	57	57	—	230	2	—	22	2	67
50 or more .....	—	166	—	—	—	71	—	98	66	—
Mobile home or trailer .....	22	1	1	—	69	6	2	27	—	1
Other .....	30	11	16	11	8	4	4	15	47	13
<b>Occupied housing units</b> .....	<b>2 561</b>	<b>1 651</b>	<b>1 975</b>	<b>1 643</b>	<b>1 833</b>	<b>1 859</b>	<b>945</b>	<b>2 299</b>	<b>460</b>	<b>1 881</b>
<b>PERSONS IN UNIT</b>										
1 person .....	938	380	292	280	416	317	200	342	311	582
2 persons .....	928	595	673	563	673	573	324	711	99	606
3 persons .....	316	285	391	269	316	325	148	406	24	282
4 persons .....	227	275	426	327	281	378	162	471	11	267
5 persons .....	96	85	147	144	109	200	73	238	3	102
6 or more persons .....	56	31	46	60	38	66	38	131	12	42
Median, occupied housing units .....	1.87	2.25	2.56	2.46	2.24	2.62	2.34	2.74	1.50—	2.09
Median, owner-occupied housing units .....	2.20	2.79	3.21	2.51	2.65	2.93	2.50	2.94	1.67	2.19
Median, owner-occupied housing units .....	1.56	1.86	2.01	2.18	1.71	1.79	1.83	2.01	1.50—	1.86
<b>PERSONS PER ROOM</b>										
1.00 or less .....	2 532	1 627	1 952	1 614	1 819	1 833	927	2 266	446	1 844
1.01 to 1.50 .....	11	17	18	22	11	24	17	26	4	25
1.51 or more .....	18	7	5	7	3	2	1	7	10	12
Mean .....	.42	.48	.50	.46	.44	.50	.49	.47	.41	.44
<b>VALUE</b>										
Specified owner-occupied housing units .....	950	746	1 098	1 260	972	1 352	640	1 485	60	1 113
Less than \$20,000 .....	6	1	1	3	2	3	5	2	—	2
\$20,000 to \$39,999 .....	108	3	14	20	11	96	95	45	15	186
\$40,000 to \$59,999 .....	407	151	69	271	71	452	296	210	16	687
\$60,000 to \$79,999 .....	207	325	293	487	291	574	198	458	8	206
\$80,000 to \$99,999 .....	83	166	332	333	248	158	31	341	6	26
\$100,000 to \$149,999 .....	68	90	303	134	188	59	7	302	7	6
\$150,000 to \$199,999 .....	43	8	75	11	92	7	3	84	5	—
\$200,000 to \$249,999 .....	20	—	7	—	51	1	1	23	3	—
\$250,000 to \$299,999 .....	5	2	3	—	9	2	1	11	—	—
\$300,000 or more .....	3	—	1	1	9	—	3	9	—	—
Median (dollars) .....	57 300	73 000	89 700	73 800	89 100	63 400	54 000	81 300	59 000	50 500
Mean (dollars) .....	72 200	78 000	97 400	76 700	106 100	65 700	58 300	92 500	77 600	51 500
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units .....	1 365	801	784	299	702	383	232	333	370	637
Median contract rent (dollars) .....	345	389	406	360	377	320	331	412	252	309
Mean contract rent (dollars) .....	342	397	441	364	390	303	327	410	245	319
With meals included in rent .....	5	1	2	2	—	1	—	—	4	1
Mean contract rent (dollars) .....	193	513	844	400	—	50	—	—	175	337
No meals included in rent .....	1 341	791	776	289	692	373	230	322	360	622
No cash rent .....	19	9	6	8	10	9	2	11	6	14



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.									
	Tract 103	Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)
All housing units.....	1 075	799	1 530	1 466	1 459	1 877	674	849	1 339	1 483
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Owner-occupied housing units.....	1 055	765	1 488	1 438	1 421	1 759	660	817	1 314	1 464
White.....	426	362	900	838	1 238	1 271	555	613	781	724
Percent of occupied housing units.....	40.4	47.3	60.5	58.3	87.1	72.3	84.1	75.0	59.4	49.5
Black.....	423	358	892	827	1 230	1 257	554	611	778	718
American Indian, Eskimo, or Aleut.....	2	2	3	2	—	3	1	1	—	1
Asian or Pacific Islander.....	1	2	3	8	6	8	—	—	2	4
Other race.....	—	—	1	—	—	2	—	—	1	—
Hispanic origin (of any race).....	1	—	—	3	2	2	—	4	6	2
White, not of Hispanic origin.....	422	358	892	824	1 228	1 257	554	607	773	716
Renter-occupied housing units.....	629	403	588	600	183	488	105	204	533	740
White.....	590	371	574	590	180	460	104	185	506	718
Black.....	2	4	1	1	—	2	—	—	—	3
American Indian, Eskimo, or Aleut.....	2	6	2	2	1	3	—	—	2	5
Asian or Pacific Islander.....	32	18	11	5	2	21	1	18	23	3
Other race.....	3	4	—	2	—	2	—	—	2	11
Hispanic origin (of any race).....	8	10	2	7	—	9	—	2	5	14
White, not of Hispanic origin.....	584	369	572	586	180	453	104	185	503	715
<b>VACANCY STATUS</b>										
Vacant housing units.....	20	34	42	28	38	118	14	32	25	19
For sale only.....	1	7	8	4	12	82	5	8	8	5
For rent.....	9	15	4	9	24	20	4	4	5	11
Rented or sold, not occupied.....	2	2	13	10	1	3	1	2	5	2
For seasonal, recreational, or occasional use.....	1	4	3	2	—	3	2	2	—	1
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	7	6	14	3	1	10	2	16	7	—
Boarded up.....	—	—	—	—	—	—	—	—	—	—
<b>ROOMS</b>										
1 room.....	5	6	16	3	9	32	—	17	2	22
2 rooms.....	31	23	32	7	2	20	11	6	31	37
3 rooms.....	238	105	127	87	49	72	34	39	101	102
4 rooms.....	205	202	298	381	117	352	106	104	254	414
5 rooms.....	189	158	256	374	411	550	154	156	257	388
6 rooms.....	175	126	292	209	414	429	166	195	313	236
7 rooms.....	127	75	224	142	216	211	113	148	200	134
8 or more rooms.....	105	104	285	263	241	211	90	184	181	150
Median, all housing units.....	4.8	4.9	5.6	5.2	5.8	5.3	5.7	6.0	5.6	4.9
Median, owner-occupied housing units.....	5.0	5.2	5.8	5.6	6.1	5.5	5.8	6.1	5.6	5.2
Median, renter-occupied housing units.....	4.8	4.9	5.6	5.2	5.9	5.4	5.7	6.0	5.6	4.9
Median, owner-occupied housing units.....	6.3	6.2	6.5	6.3	6.1	5.8	5.9	6.5	6.2	6.0
Median, renter-occupied housing units.....	3.8	4.1	4.2	4.2	4.1	4.4	4.0	4.3	4.3	4.1
<b>UNITS IN STRUCTURE</b>										
1, detached.....	459	347	941	845	1 253	1 352	566	650	831	683
1, attached.....	10	10	26	62	32	32	5	23	34	69
2.....	355	288	340	158	51	185	28	63	338	196
3 or 4.....	65	94	122	85	10	59	2	20	77	15
5 to 9.....	15	22	26	250	57	66	27	16	30	74
10 to 19.....	1	2	55	57	52	105	41	26	13	211
20 to 49.....	—	26	—	—	—	67	—	47	1	57
50 or more.....	156	—	—	—	—	—	—	—	—	166
Mobile home or trailer.....	—	—	—	—	1	1	—	—	—	1
Other.....	14	10	20	9	3	10	5	4	15	11
Occupied housing units.....	1 055	765	1 488	1 438	1 421	1 759	660	817	1 314	1 464
<b>PERSONS IN UNIT</b>										
1 person.....	436	265	429	331	180	355	194	164	392	365
2 persons.....	273	218	479	472	414	641	255	305	437	520
3 persons.....	129	124	239	257	251	305	76	132	210	241
4 persons.....	118	92	216	245	367	281	85	116	157	237
5 persons.....	54	42	83	98	161	120	31	63	76	72
6 or more persons.....	45	24	42	35	48	57	19	37	42	29
Median, occupied housing units.....	1.84	2.04	2.16	2.32	2.96	2.32	2.03	2.30	2.11	2.21
Median, owner-occupied housing units.....	2.26	2.27	2.42	2.88	3.18	2.38	2.08	2.33	2.28	2.80
Median, renter-occupied housing units.....	1.50	1.83	1.69	1.81	1.99	2.12	1.66	2.18	1.81	1.81
<b>PERSONS PER ROOM</b>										
1.00 or less.....	1 018	741	1 470	1 422	1 405	1 732	651	799	1 293	1 444
1.01 to 1.50.....	19	15	8	12	16	19	9	7	6	13
1.51 or more.....	18	9	10	4	—	8	—	11	15	7
Mean.....	.46	.45	.43	.46	.50	.47	.41	.43	.43	.48
<b>VALUE</b>										
Specified owner-occupied housing units.....	330	267	769	777	1 188	1 177	492	563	662	632
Less than \$20,000.....	3	4	3	—	4	5	4	1	6	—
\$20,000 to \$39,999.....	91	65	85	38	20	104	27	24	98	3
\$40,000 to \$59,999.....	192	134	348	209	213	556	198	125	349	135
\$60,000 to \$79,999.....	38	41	176	262	551	336	150	166	128	277
\$80,000 to \$99,999.....	4	13	63	98	247	75	51	117	44	127
\$100,000 to \$149,999.....	2	9	64	122	130	57	25	77	25	80
\$150,000 to \$199,999.....	—	1	19	24	23	28	15	24	3	8
\$200,000 to \$249,999.....	—	—	9	11	—	9	7	14	3	—
\$250,000 to \$299,999.....	—	—	1	6	—	5	4	6	2	2
\$300,000 or more.....	—	—	1	7	—	2	11	9	—	—
Median (dollars).....	45 700	47 800	56 600	68 700	72 000	57 400	61 500	74 900	52 600	72 500
Mean (dollars).....	47 200	52 500	67 200	82 900	77 400	65 800	78 300	90 800	58 800	78 100
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	628	402	585	598	180	482	103	200	525	738
Median contract rent (dollars).....	302	296	313	364	427	356	318	332	307	383
Mean contract rent (dollars).....	296	296	326	362	440	349	343	325	324	390
With meals included in rent.....	—	—	3	—	12	1	—	1	4	1
Mean contract rent (dollars).....	—	—	559	—	705	725	—	187	163	513
No meals included in rent.....	621	392	572	593	164	473	98	192	507	728
No cash rent.....	7	10	10	5	4	8	5	7	14	9

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.							Kaukauna city, Outagamie County		
	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123
All housing units.....	1	1 227	1 456	1 311	1 438	1 650	14	1 787	1 028	715
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units.....	1	1 199	1 425	1 293	1 419	1 594	14	1 768	1 002	692
Owner-occupied housing units.....	—	992	1 018	1 019	1 204	926	9	1 387	514	514
Percent of occupied housing units.....	—	82.7	71.4	78.8	84.8	58.1	64.3	78.5	51.3	74.3
White.....	—	988	1 010	1 014	1 198	920	9	1 381	514	510
Black.....	—	1	—	2	—	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	—	1	5	1	2	—	—	4	—	3
Asian or Pacific Islander.....	—	1	3	2	2	6	—	1	—	1
Other race.....	—	1	—	—	2	—	—	1	—	—
Hispanic origin (of any race).....	—	2	—	1	3	1	—	2	1	1
White, not of Hispanic origin.....	—	987	1 010	1 013	1 197	919	9	1 380	513	509
Renter-occupied housing units.....	1	207	407	274	215	668	5	381	488	178
White.....	1	203	393	248	207	654	5	374	451	170
Black.....	—	—	1	1	—	3	—	—	1	—
American Indian, Eskimo, or Aleut.....	—	2	2	4	2	6	—	6	10	3
Asian or Pacific Islander.....	—	1	7	20	6	4	—	1	25	5
Other race.....	—	1	4	1	—	1	—	—	1	—
Hispanic origin (of any race).....	—	2	6	2	2	2	—	—	4	—
White, not of Hispanic origin.....	1	202	391	247	205	653	5	374	449	170
<b>VACANCY STATUS</b>										
Vacant housing units.....	—	28	31	18	19	56	—	19	26	23
For sale only.....	—	9	7	6	8	14	—	7	2	2
For rent.....	—	4	10	5	3	17	—	4	15	7
Rented or sold, not occupied.....	—	8	1	7	1	8	—	3	1	4
For seasonal, recreational, or occasional use.....	—	3	1	—	—	10	—	2	1	2
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	—	4	12	—	7	7	—	3	7	8
Boarded up.....	—	—	1	—	—	—	—	—	—	—
<b>ROOMS</b>										
1 room.....	—	6	4	—	—	15	—	—	10	9
2 rooms.....	—	8	35	4	31	77	—	24	47	12
3 rooms.....	—	47	137	40	34	110	—	95	154	38
4 rooms.....	1	164	219	190	199	328	—	256	206	114
5 rooms.....	—	358	242	334	462	311	3	526	198	143
6 rooms.....	—	298	416	320	335	264	4	442	185	171
7 rooms.....	—	151	254	202	208	201	2	238	113	119
8 or more rooms.....	—	195	149	221	169	344	5	206	115	109
Median, all housing units.....	4.0	5.6	5.7	5.8	5.5	5.4	6.5	5.5	5.0	5.7
Mean, all housing units.....	4.0	5.8	5.6	6.0	5.7	5.8	6.9	5.7	5.2	5.8
Median, owner-occupied housing units.....	4.0	5.6	5.7	5.8	5.5	5.5	6.5	5.5	5.0	5.8
Median, owner-occupied housing units.....	—	5.9	6.1	6.2	5.7	6.8	6.0	5.8	6.1	6.2
Median, renter-occupied housing units.....	4.0	4.3	3.9	4.4	4.2	4.0	7.8	4.0	3.9	4.2
<b>UNITS IN STRUCTURE</b>										
1, detached.....	—	1 049	1 099	1 024	1 282	823	14	1 406	517	516
1, attached.....	—	34	7	49	21	182	—	54	22	16
2.....	1	69	208	116	44	147	—	155	268	141
3 or 4.....	—	27	25	24	32	16	—	32	33	24
5 to 9.....	—	16	3	41	26	131	—	39	55	9
10 to 19.....	—	19	9	48	25	95	—	19	35	—
20 to 49.....	—	—	1	—	—	230	—	2	78	—
50 or more.....	—	—	95	—	—	—	—	71	—	—
Mobile home or trailer.....	—	3	—	—	1	19	—	5	1	—
Other.....	—	10	9	9	7	7	—	4	19	9
Occupied housing units.....	1	1 199	1 425	1 293	1 419	1 594	14	1 768	1 002	692
<b>PERSONS IN UNIT</b>										
1 person.....	—	242	448	243	275	361	3	310	328	186
2 persons.....	1	450	430	434	559	594	3	550	290	194
3 persons.....	—	223	200	205	243	268	3	304	156	101
4 persons.....	—	188	227	251	206	240	3	354	116	109
5 persons.....	—	77	90	109	102	98	2	188	65	73
6 or more persons.....	—	19	30	51	34	33	—	62	47	29
Median, occupied housing units.....	2.00	2.29	2.12	2.43	2.28	2.23	2.83	2.58	2.10	2.32
Median, owner-occupied housing units.....	—	2.35	2.32	2.46	2.31	2.74	3.67	2.90	2.34	2.45
Median, renter-occupied housing units.....	2.00	1.92	1.50	2.28	2.01	1.70	1.50	1.76	1.77	1.96
<b>PERSONS PER ROOM</b>										
1.00 or less.....	1	1 188	1 408	1 265	1 405	1 582	14	1 744	964	678
1.01 to 1.50.....	—	9	11	22	11	9	—	22	18	12
1.51 or more.....	—	2	6	6	3	3	—	2	20	2
Mean.....	.50	.44	.43	.47	.45	.44	.41	.50	.48	.46
<b>VALUE</b>										
Specified owner-occupied housing units.....	—	924	931	954	1 140	830	7	1 288	417	430
Less than \$20,000.....	—	6	3	3	5	2	—	3	8	2
\$20,000 to \$39,999.....	—	72	91	20	82	—	—	92	144	110
\$40,000 to \$59,999.....	—	299	467	251	391	40	3	438	219	251
\$60,000 to \$79,999.....	—	336	293	357	500	251	1	546	40	48
\$80,000 to \$99,999.....	—	134	64	218	95	225	1	147	2	15
\$100,000 to \$149,999.....	—	71	12	95	57	166	—	54	3	2
\$150,000 to \$199,999.....	—	6	1	10	7	90	1	6	—	2
\$200,000 to \$249,999.....	—	—	—	—	3	44	1	—	1	—
\$250,000 to \$299,999.....	—	—	—	—	—	6	—	2	—	—
\$300,000 or more.....	—	—	—	—	—	6	—	—	—	—
Median (dollars).....	—	64 300	55 500	71 100	62 500	91 000	77 500	63 200	44 000	46 300
Mean (dollars).....	—	67 300	57 700	74 500	65 000	108 200	101 100	65 400	45 100	48 800
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	1	205	401	270	215	667	4	377	484	177
Median contract rent (dollars).....	538	352	280	371	332	378	362	320	269	264
Mean contract rent (dollars).....	537	344	287	363	340	393	363	303	259	269
With meals included in rent.....	—	—	1	2	1	—	—	1	1	—
Mean contract rent (dollars).....	—	—	187	400	363	—	—	50	263	—
No meals included in rent.....	1	202	393	260	207	659	2	367	477	168
No cash rent.....	—	3	7	8	7	8	2	9	6	9



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Koukouno city, Outagamie County—Con.		Remainder of Outagamie County							
	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)	Tract 115.02 (pt.)
All housing units.....	883	41	17	6	16	1 303	190	2 027	357	245
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units.....	863	40	17	6	16	1 247	187	1 974	350	239
Owner-occupied housing units.....	649	35	15	3	12	405	124	1 189	321	201
Percent of occupied housing units.....	75.2	87.5	88.2	50.0	75.0	32.5	66.3	60.2	91.7	84.1
White.....	645	35	15	3	12	403	123	1 167	317	201
Black.....	—	—	—	—	—	1	—	1	—	—
American Indian, Eskimo, or Aleut.....	4	—	—	—	—	—	—	6	—	—
Asian or Pacific Islander.....	—	—	—	—	—	1	1	11	3	—
Other race.....	—	—	—	—	—	—	—	4	1	—
Hispanic origin (of any race).....	—	—	—	—	—	—	—	6	1	—
White, not of Hispanic origin.....	645	35	15	3	12	403	123	1 165	317	201
Renter-occupied housing units.....	214	5	2	3	4	842	63	785	29	38
White.....	212	5	2	3	4	834	63	767	26	38
Black.....	—	—	—	—	—	1	—	6	—	—
American Indian, Eskimo, or Aleut.....	1	—	—	—	—	3	—	4	—	—
Asian or Pacific Islander.....	1	—	—	—	—	3	—	4	—	—
Other race.....	—	—	—	—	—	1	—	4	3	—
Hispanic origin (of any race).....	1	—	—	—	—	5	—	9	3	—
White, not of Hispanic origin.....	211	5	2	3	4	830	63	764	26	38
<b>VACANCY STATUS</b>										
Vacant housing units.....	20	1	—	—	—	56	3	53	7	6
For sale only.....	5	—	—	—	—	3	2	14	—	1
For rent.....	7	—	—	—	—	36	1	20	2	1
Rented or sold, not occupied.....	1	1	—	—	—	3	—	7	1	2
For seasonal, recreational, or occasional use.....	1	—	—	—	—	6	—	7	2	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	6	—	—	—	—	8	—	5	2	2
Boarded up.....	—	—	—	—	—	—	—	—	—	—
<b>ROOMS</b>										
1 room.....	—	—	—	—	—	34	—	1	8	—
2 rooms.....	6	—	2	—	—	92	—	28	—	4
3 rooms.....	28	1	—	—	—	254	4	196	7	8
4 rooms.....	196	9	1	—	3	448	50	392	18	44
5 rooms.....	264	7	5	4	2	201	61	419	77	63
6 rooms.....	208	8	4	—	5	97	37	440	102	47
7 rooms.....	112	8	5	2	4	59	19	273	69	42
8 or more rooms.....	69	8	—	—	2	118	19	278	76	37
Median, all housing units.....	5.3	5.9	5.6	5.3	6.1	4.1	5.2	5.4	6.2	5.6
Mean, all housing units.....	5.5	6.1	5.4	5.7	6.1	4.5	5.5	5.6	6.3	5.9
Median, occupied housing units.....	5.3	6.0	5.6	5.3	6.1	4.1	5.2	5.5	6.2	5.6
Median, owner-occupied housing units.....	5.7	6.1	5.9	6.8	6.3	5.9	5.8	6.2	6.3	5.8
Median, renter-occupied housing units.....	4.2	4.3	2.0	5.0	5.0	3.7	4.3	4.0	3.8	4.3
<b>UNITS IN STRUCTURE</b>										
1, detached.....	669	37	17	4	14	286	122	1 149	328	172
1, attached.....	25	—	—	1	—	72	23	125	2	7
2.....	96	4	—	1	—	61	45	175	5	9
3 or 4.....	38	—	—	—	—	67	—	21	—	6
5 to 9.....	37	—	—	—	—	205	—	202	6	—
10 to 19.....	13	—	—	—	—	454	—	281	14	—
20 to 49.....	—	—	—	—	—	121	—	57	—	—
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	2	—	—	—	—	22	—	1	—	50
Other.....	3	—	—	—	2	15	—	16	2	1
Occupied housing units.....	863	40	17	6	16	1 247	187	1 974	350	239
<b>PERSONS IN UNIT</b>										
1 person.....	189	10	6	1	4	546	15	292	37	55
2 persons.....	301	10	4	3	6	491	75	672	129	79
3 persons.....	134	8	5	—	4	106	44	391	64	48
4 persons.....	141	5	1	2	2	70	38	426	76	41
5 persons.....	64	2	—	—	—	20	13	147	35	11
6 or more persons.....	34	5	1	—	—	14	2	46	9	5
Median, occupied housing units.....	2.31	2.50	2.13	2.17	2.17	1.66	2.58	2.56	2.64	2.32
Median, owner-occupied housing units.....	2.45	2.56	2.33	1.75	2.25	2.08	2.74	3.21	2.80	2.36
Median, renter-occupied housing units.....	1.82	2.00	1.50	3.75	2.00	1.50	2.35	2.01	1.50	2.05
<b>PERSONS PER ROOM</b>										
1.00 or less.....	848	40	17	6	16	1 239	183	1 951	349	237
1.01 to 1.50.....	15	—	—	—	—	5	4	18	—	2
1.51 or more.....	—	—	—	—	—	3	—	5	1	—
Mean.....	.48	.47	.42	.44	.37	.41	.51	.50	.46	.43
<b>VALUE</b>										
Specified owner-occupied housing units.....	590	31	14	2	11	288	114	1 098	306	142
Less than \$20,000.....	5	—	—	—	—	—	1	1	—	—
\$20,000 to \$39,999.....	94	7	1	—	1	10	—	14	—	11
\$40,000 to \$59,999.....	282	14	7	1	3	58	16	69	20	31
\$60,000 to \$79,999.....	168	7	6	1	1	79	48	293	130	40
\$80,000 to \$99,999.....	28	1	—	—	2	39	39	332	115	23
\$100,000 to \$149,999.....	5	1	—	—	3	43	10	303	39	22
\$150,000 to \$199,999.....	3	1	—	—	—	36	—	75	1	2
\$200,000 to \$249,999.....	1	—	—	—	1	17	—	7	—	7
\$250,000 to \$299,999.....	1	—	—	—	—	3	—	3	—	3
\$300,000 or more.....	3	—	—	—	—	3	—	1	1	3
Median (dollars).....	52 900	50 600	58 300	65 000	92 500	78 900	76 000	89 700	80 400	71 000
Mean (dollars).....	57 500	58 100	58 200	65 000	94 100	103 000	77 800	97 400	83 600	94 000
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	212	5	2	3	4	840	63	783	29	35
Median contract rent (dollars).....	326	256	250	388	250	358	466	406	332	334
Mean contract rent (dollars).....	326	238	250	388	244	353	479	441	371	338
With meals included in rent.....	—	—	—	—	—	—	—	2	—	—
Mean contract rent (dollars).....	—	—	—	—	—	313	—	844	—	—
No meals included in rent.....	210	5	2	3	4	834	63	775	29	33
No cash rent.....	2	—	—	—	—	5	—	6	—	2

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.									
	Tract 116	Tract 117	Tract 118	Tract 119	Tract 120	Tract 121 (pt.)	Tract 124 (pt.)	Tract 125 (pt.)	Tract 126	Tract 127
All housing units .....	1 223	1 178	859	2 327	882	93	83	2 284	1 880	1 865
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units .....	1 214	1 157	831	2 283	875	91	82	2 245	1 836	1 780
Owner-occupied housing units .....	1 022	884	599	1 742	789	82	62	1 884	1 620	1 294
Percent of occupied housing units .....	84.2	76.4	72.1	76.3	90.2	90.1	75.6	83.9	88.2	72.7
White .....	1 017	880	599	1 733	784	81	61	1 871	1 615	1 289
Black .....	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut .....	1	3	—	7	2	1	1	9	4	3
Asian or Pacific Islander .....	4	1	—	—	2	—	—	4	—	1
Other race .....	—	—	—	2	1	—	—	—	1	1
Hispanic origin (of any race) .....	—	5	1	2	1	—	—	2	4	3
White, not of Hispanic origin .....	1 017	875	598	1 733	784	81	61	1 869	1 612	1 287
Renter-occupied housing units .....	192	273	232	541	86	9	20	361	216	486
White .....	189	267	225	538	86	9	20	353	215	478
Black .....	—	—	—	—	—	—	—	2	—	—
American Indian, Eskimo, or Aleut .....	—	3	5	3	—	—	—	3	1	1
Asian or Pacific Islander .....	3	2	—	—	—	—	—	1	—	1
Other race .....	—	1	2	—	—	—	—	2	—	6
Hispanic origin (of any race) .....	—	2	5	2	1	—	—	5	2	10
White, not of Hispanic origin .....	189	267	222	536	85	9	20	351	213	474
<b>VACANCY STATUS</b>										
Vacant housing units .....	9	21	28	44	7	2	1	39	44	85
For sale only .....	4	6	6	13	3	1	—	4	9	12
For rent .....	4	4	7	10	1	—	—	8	9	10
Rented or sold, not occupied .....	—	1	2	5	2	—	—	7	5	—
For seasonal, recreational, or occasional use .....	—	—	—	4	—	—	—	7	8	39
For migrant workers .....	—	—	—	—	—	—	—	—	—	—
Other vacant .....	1	10	13	12	1	1	1	13	13	24
Boarded up .....	—	4	1	1	—	—	—	2	1	—
<b>ROOMS</b>										
1 room .....	1	5	3	2	—	—	—	2	—	15
2 rooms .....	25	25	10	18	3	—	—	21	6	62
3 rooms .....	56	101	69	82	22	2	—	43	52	103
4 rooms .....	120	171	158	505	88	4	20	242	201	298
5 rooms .....	357	318	204	679	289	25	22	499	383	394
6 rooms .....	310	303	229	510	219	22	22	523	458	383
7 rooms .....	185	167	113	302	132	20	12	447	345	289
8 or more rooms .....	169	88	73	229	129	20	7	507	435	321
Median, all housing units .....	5.7	5.4	5.4	5.3	5.7	6.2	5.5	6.1	6.2	5.7
Median, all housing units .....	5.8	5.4	5.5	5.5	6.0	6.4	5.7	6.3	6.3	5.8
Median, occupied housing units .....	5.7	5.4	5.5	5.3	5.7	6.2	5.5	6.2	6.2	5.7
Median, owner-occupied housing units .....	6.0	5.8	5.9	5.7	5.8	6.2	5.9	6.4	6.3	6.2
Median, renter-occupied housing units .....	3.7	3.8	4.1	4.1	4.2	6.3	4.1	4.5	5.1	4.1
<b>UNITS IN STRUCTURE</b>										
1, detached .....	1 024	910	650	1 503	801	90	58	1 885	1 513	1 387
1, attached .....	19	11	8	110	15	—	7	88	14	9
2 .....	58	129	141	289	52	2	17	105	91	195
3 or 4 .....	66	71	29	45	3	—	—	9	31	65
5 to 9 .....	4	46	9	64	—	—	—	7	1	90
10 to 19 .....	1	—	—	75	—	—	—	28	12	9
20 to 49 .....	49	—	—	—	—	—	—	22	—	24
50 or more .....	—	—	—	—	—	—	—	98	—	—
Mobile home or trailer .....	—	—	—	222	3	1	—	27	204	59
Other .....	2	11	22	19	8	—	1	15	14	27
Occupied housing units .....	1 214	1 157	831	2 283	875	91	82	2 245	1 836	1 780
<b>PERSONS IN UNIT</b>										
1 person .....	174	295	205	348	80	7	11	329	199	367
2 persons .....	382	396	264	697	291	23	23	698	582	546
3 persons .....	206	195	129	410	176	21	14	395	374	323
4 persons .....	277	168	126	451	202	24	21	463	403	309
5 persons .....	120	75	80	278	85	12	9	234	182	161
6 or more persons .....	55	28	27	99	41	4	4	126	96	74
Median, occupied housing units .....	2.75	2.22	2.30	2.74	2.88	3.24	3.00	2.74	2.87	2.46
Median, owner-occupied housing units .....	3.09	2.34	2.49	3.10	2.95	3.33	3.50	2.94	2.94	2.76
Median, renter-occupied housing units .....	1.50	1.51	1.88	2.00	2.40	2.67	1.93	2.02	2.35	1.88
<b>PERSONS PER ROOM</b>										
1.00 or less .....	1 192	1 147	814	2 247	852	89	79	2 212	1 810	1 748
1.01 to 1.50 .....	18	8	14	33	22	2	2	26	25	28
1.51 or more .....	4	2	3	3	1	—	1	7	1	4
Mean .....	.51	.46	.48	.54	.51	.51	.55	.47	.48	.48
<b>VALUE</b>										
Specified owner-occupied housing units .....	958	806	548	1 396	736	64	50	1 447	1 115	991
Less than \$20,000 .....	—	2	4	—	—	—	—	2	4	10
\$20,000 to \$39,999 .....	11	133	105	29	47	4	1	38	54	186
\$40,000 to \$59,999 .....	243	506	322	300	292	14	14	193	211	397
\$60,000 to \$79,999 .....	383	138	92	620	247	28	30	450	381	244
\$80,000 to \$99,999 .....	158	20	18	291	87	11	3	339	277	80
\$100,000 to \$149,999 .....	123	7	5	129	49	5	2	301	159	53
\$150,000 to \$199,999 .....	35	—	2	19	11	1	—	82	25	17
\$200,000 to \$249,999 .....	4	—	—	6	3	1	—	22	3	2
\$250,000 to \$299,999 .....	—	—	—	1	—	—	—	11	—	1
\$300,000 or more .....	1	—	—	1	—	—	—	9	1	1
Median (dollars) .....	69 600	50 200	49 800	71 600	61 700	67 800	65 900	81 900	74 600	54 100
Mean (dollars) .....	79 400	51 300	51 800	76 500	67 900	73 700	66 800	93 200	79 700	61 100
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units .....	190	273	232	539	83	6	20	324	175	464
Median contract rent (dollars) .....	269	275	283	338	303	312	350	414	298	258
Mean contract rent (dollars) .....	273	292	286	349	310	329	345	413	307	261
With meals included in rent .....	—	—	1	1	—	—	—	—	1	1
Mean contract rent (dollars) .....	—	—	187	337	—	—	—	—	213	163
No meals included in rent .....	185	268	224	533	77	6	20	315	156	443
No cash rent .....	5	5	7	5	6	—	—	9	18	20



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Can.					Totals for split tracts/BNA's in Winnebago County				
	Tract 128	Tract 129	Tract 130	Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13
All housing units.....	2 181	2 192	1 151	1 668	1 354	1 821	1 258	1 005	1 168	1 211
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units.....	2 104	2 148	1 098	1 626	1 289	1 759	1 208	978	1 133	1 178
Owner-occupied housing units.....	1 756	1 928	907	1 264	1 104	1 190	787	640	571	816
Percent of occupied housing units.....	83.5	89.8	82.6	77.7	85.6	67.7	65.1	65.4	50.4	69.3
White.....	1 741	1 917	638	1 256	1 098	1 173	780	636	568	810
Black.....	—	—	1	—	—	—	—	2	—	1
American Indian, Eskimo, or Aleut.....	3	10	265	8	2	3	3	1	1	3
Asian or Pacific Islander.....	1	1	2	—	—	13	2	1	1	2
Other race.....	11	—	1	—	4	1	2	—	1	—
Hispanic origin (of any race).....	15	2	2	1	9	4	2	—	3	2
White, not of Hispanic origin.....	1 737	1 915	637	1 255	1 093	1 170	780	636	566	808
Renter-occupied housing units.....	348	220	191	362	185	569	421	338	562	362
White.....	338	216	67	356	178	550	407	327	547	347
Black.....	—	—	—	—	—	4	4	1	6	3
American Indian, Eskimo, or Aleut.....	4	4	123	6	—	—	—	3	3	4
Asian or Pacific Islander.....	—	—	—	—	—	12	10	5	3	8
Other race.....	6	—	1	—	7	—	—	2	3	—
Hispanic origin (of any race).....	11	—	2	1	9	5	3	5	3	3
White, not of Hispanic origin.....	333	216	67	355	176	546	404	324	547	344
<b>VACANCY STATUS</b>										
Vacant housing units.....	77	44	53	42	65	62	50	27	35	33
For sale only.....	11	11	3	9	7	16	15	11	6	10
For rent.....	4	6	10	6	5	23	21	5	9	9
Rented or sold, not occupied.....	5	3	10	16	3	3	10	3	1	1
For seasonal, recreational, or occasional use.....	28	6	4	1	26	16	—	—	4	3
For migrant workers.....	1	—	—	1	8	—	—	—	—	—
Other vacant.....	28	18	26	9	16	4	4	8	15	10
Boarded up.....	—	1	3	1	—	—	—	—	—	—
<b>ROOMS</b>										
1 room.....	4	2	4	3	—	3	9	—	41	2
2 rooms.....	14	15	10	35	13	25	21	15	51	8
3 rooms.....	87	38	57	84	41	94	92	45	153	49
4 rooms.....	308	269	173	230	170	374	282	255	304	198
5 rooms.....	498	497	338	360	303	388	349	270	245	326
6 rooms.....	507	551	260	360	298	353	255	215	176	264
7 rooms.....	351	416	163	268	232	256	149	108	117	202
8 or more rooms.....	412	404	146	328	297	328	101	97	81	162
Median, all housing units.....	5.9	6.0	5.5	5.8	6.0	5.6	5.1	5.2	4.6	5.6
Mean, all housing units.....	6.1	6.2	5.7	6.0	6.2	5.8	5.3	5.4	4.8	5.8
Median, owner-occupied housing units.....	5.9	6.0	5.5	5.9	6.1	5.6	5.2	5.2	4.6	5.6
Median, owner-occupied housing units.....	6.1	6.1	5.7	6.2	6.1	6.4	5.7	5.7	5.7	6.1
Median, renter-occupied housing units.....	4.3	4.8	4.8	4.2	5.4	4.2	4.2	4.2	3.8	4.5
<b>UNITS IN STRUCTURE</b>										
1, detached.....	1 661	1 851	944	1 309	1 089	1 273	938	656	622	855
1, attached.....	18	13	9	21	11	53	8	58	9	36
2.....	140	58	4	137	29	91	173	79	122	185
3 or 4.....	27	8	—	23	9	169	81	107	19	62
5 to 9.....	56	31	4	62	13	142	14	44	69	28
10 to 19.....	17	10	16	15	—	87	15	20	180	29
20 to 49.....	—	—	—	25	—	—	—	32	75	—
50 or more.....	—	—	—	—	—	—	—	—	62	—
Mobile home or trailer.....	232	202	165	51	174	1	20	—	—	—
Other.....	30	19	9	25	29	5	9	9	10	16
Occupied housing units.....	2 104	2 148	1 098	1 626	1 289	1 759	1 208	978	1 133	1 178
<b>PERSONS IN UNIT</b>										
1 person.....	336	227	135	331	198	433	334	221	430	285
2 persons.....	617	662	263	501	368	672	445	368	394	403
3 persons.....	384	366	196	258	230	278	192	152	148	246
4 persons.....	423	473	227	284	240	246	153	164	114	161
5 persons.....	241	280	159	155	152	103	61	55	38	60
6 or more persons.....	103	140	118	97	101	27	23	18	9	23
Median, occupied housing units.....	2.76	3.01	3.27	2.46	2.84	2.16	2.11	2.23	1.85	2.25
Median, owner-occupied housing units.....	2.89	3.09	3.31	2.69	2.85	2.32	2.19	2.36	2.21	2.29
Median, renter-occupied housing units.....	2.21	2.44	3.00	1.93	2.79	1.81	1.95	2.00	1.50	2.17
<b>PERSONS PER ROOM</b>										
1.00 or less.....	2 063	2 095	1 037	1 589	1 249	1 740	1 192	965	1 124	1 166
1.01 to 1.50.....	37	47	55	31	38	14	11	10	4	9
1.51 or more.....	4	6	6	6	2	5	5	3	5	3
Mean.....	.49	.51	.59	.48	.50	.42	.45	.46	.43	.43
<b>VALUE</b>										
Specified owner-occupied housing units.....	1 114	1 330	515	914	515	1 090	702	547	487	726
Less than \$20,000.....	15	6	12	15	30	3	12	4	1	3
\$20,000 to \$39,999.....	170	53	73	192	189	75	230	67	103	193
\$40,000 to \$59,999.....	394	313	164	295	172	247	364	175	227	318
\$60,000 to \$79,999.....	317	423	175	258	91	259	84	213	119	154
\$80,000 to \$99,999.....	135	289	66	98	23	195	4	59	25	42
\$100,000 to \$149,999.....	69	193	25	51	6	216	5	24	7	13
\$150,000 to \$199,999.....	10	40	—	3	2	53	3	4	2	—
\$200,000 to \$249,999.....	3	9	—	1	—	22	—	1	1	—
\$250,000 to \$299,999.....	—	3	—	—	1	9	—	—	1	—
\$300,000 or more.....	1	1	—	1	1	11	—	—	1	—
Median (dollars).....	58 900	73 900	60 900	56 100	43 400	75 400	45 400	61 900	50 400	50 200
Mean (dollars).....	63 300	80 100	61 300	60 100	48 300	89 600	46 500	63 800	55 200	53 400
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	303	182	158	328	121	563	414	337	554	358
Median contract rent (dollars).....	259	323	173	275	216	333	285	357	352	315
Mean contract rent (dollars).....	257	310	189	265	224	340	287	334	387	307
With meals included in rent.....	—	—	—	—	—	2	—	—	22	—
Mean contract rent (dollars).....	—	—	—	—	—	169	—	—	893	—
No meals included in rent.....	264	164	144	309	107	547	403	328	523	349
No cash rent.....	39	18	14	19	14	14	11	9	9	9

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Winnebago County—Con.									
	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25	Tract 26.01	Tract 26.02	Tract 28.98
All housing units.....	1 771	1 467	771	812	2 703	1 455	1 901	1 358	1 529	1 843
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units.....	1 734	1 397	713	755	2 618	1 342	1 836	1 327	1 506	1 790
Owner-occupied housing units.....	1 273	904	498	674	2 115	1 180	1 617	1 089	952	1 190
Percent of occupied housing units.....	73.4	64.7	69.8	89.3	80.8	87.9	33.6	82.1	63.2	66.5
White.....	1 265	897	497	669	2 095	1 176	1 613	1 079	942	1 183
Black.....	1	—	—	1	3	—	1	—	1	—
American Indian, Eskimo, or Aleut.....	3	1	1	2	—	2	1	4	4	3
Asian or Pacific Islander.....	3	4	—	2	15	2	2	5	4	2
Other race.....	1	2	—	—	2	—	—	1	1	2
Hispanic origin (of any race).....	4	3	1	2	10	1	1	4	5	3
White, not of Hispanic origin.....	1 262	896	496	668	2 087	1 175	1 612	1 078	938	1 182
Renter-occupied housing units.....	461	493	215	81	503	162	1 219	238	554	600
White.....	456	478	210	80	498	159	1 201	237	536	589
Black.....	—	2	1	—	1	—	2	—	2	1
American Indian, Eskimo, or Aleut.....	3	1	1	1	1	—	8	1	5	7
Asian or Pacific Islander.....	2	9	2	—	2	2	6	—	6	2
Other race.....	—	3	1	—	1	—	2	—	5	1
Hispanic origin (of any race).....	4	6	—	—	4	1	6	1	11	3
White, not of Hispanic origin.....	452	475	210	80	495	158	1 197	236	531	587
<b>VACANCY STATUS</b>										
Vacant housing units.....	37	70	58	57	85	113	65	31	23	53
For sale only.....	7	7	—	5	28	8	3	7	8	9
For rent.....	10	28	14	6	22	12	46	5	11	24
Rented or sold, not occupied.....	3	4	—	2	11	3	3	6	1	8
For seasonal, recreational, or occasional use.....	4	13	36	38	13	70	7	6	—	6
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	13	18	8	6	11	20	6	7	3	6
Boarded up.....	—	—	—	—	1	—	—	1	—	—
<b>ROOMS</b>										
1 room.....	1	19	7	2	6	5	12	1	21	7
2 rooms.....	20	23	22	10	18	18	100	7	67	43
3 rooms.....	115	110	42	31	71	35	373	22	122	145
4 rooms.....	422	258	196	139	348	155	605	288	292	380
5 rooms.....	477	320	173	258	579	317	365	374	337	549
6 rooms.....	326	294	128	173	652	331	217	338	334	399
7 rooms.....	247	194	95	91	466	261	101	167	183	196
8 or more rooms.....	163	249	108	108	563	333	128	161	173	124
Median, all housing units.....	5.2	5.5	5.2	5.4	6.0	6.1	4.3	5.5	5.3	5.1
Mean, all housing units.....	5.4	5.7	5.5	5.7	6.2	6.3	4.6	5.7	5.3	5.2
Median, occupied housing units.....	5.2	5.6	5.3	5.4	6.0	6.2	4.3	5.5	5.3	5.1
Median, owner-occupied housing units.....	5.6	6.2	5.8	5.5	6.3	6.3	5.9	5.8	6.0	5.6
Median, renter-occupied housing units.....	4.2	4.4	4.2	5.0	4.3	5.1	3.8	4.2	3.9	4.0
<b>UNITS IN STRUCTURE</b>										
1, detached.....	1 158	945	542	604	2 125	1 328	605	1 001	934	1 201
1, attached.....	29	23	9	5	64	15	37	63	72	26
2.....	295	379	30	30	78	39	72	100	205	255
3 or 4.....	52	40	44	8	125	7	56	15	34	60
5 to 9.....	25	16	14	—	234	1	558	71	47	23
10 to 19.....	—	31	65	—	60	12	294	3	39	12
20 to 49.....	1	—	—	—	—	—	98	—	188	139
50 or more.....	64	—	—	—	—	—	130	—	—	58
Mobile home or trailer.....	131	—	65	160	3	37	36	101	—	61
Other.....	16	33	2	5	14	16	15	4	10	8
Occupied housing units.....	1 734	1 397	713	755	2 618	1 342	1 836	1 327	1 506	1 790
<b>PERSONS IN UNIT</b>										
1 person.....	532	440	149	118	342	196	774	228	294	485
2 persons.....	613	444	295	273	966	503	620	508	446	624
3 persons.....	251	217	116	142	499	233	224	247	280	286
4 persons.....	231	177	107	160	552	260	158	229	327	263
5 persons.....	76	85	31	35	193	108	47	77	117	102
6 or more persons.....	31	34	15	27	66	42	13	38	42	30
Median, occupied housing units.....	2.05	2.08	2.20	2.45	2.50	2.44	1.73	2.36	2.55	2.16
Median, owner-occupied housing units.....	2.16	2.17	2.33	2.46	2.76	2.45	2.28	2.42	3.18	2.31
Median, renter-occupied housing units.....	1.65	1.87	1.94	2.35	2.01	2.38	1.50—	2.07	1.84	1.74
<b>PERSONS PER ROOM</b>										
1.00 or less.....	1 721	1 381	708	739	2 595	1 336	1 821	1 309	1 484	1 769
1.01 to 1.50.....	10	9	4	15	19	5	13	17	16	16
1.51 or more.....	3	7	1	1	4	1	2	1	6	5
Mean.....	.43	.41	.44	.48	.45	.44	.43	.46	.52	.46
<b>VALUE</b>										
Specified owner-occupied housing units.....	1 005	771	395	468	1 886	894	524	926	871	1 023
Less than \$20,000.....	3	1	4	1	1	7	—	3	—	2
\$20,000 to \$39,999.....	169	187	35	14	30	48	38	41	11	135
\$40,000 to \$59,999.....	504	385	88	86	236	196	133	291	179	600
\$60,000 to \$79,999.....	234	112	82	182	659	276	184	369	438	212
\$80,000 to \$99,999.....	61	32	66	93	505	140	85	109	159	41
\$100,000 to \$149,999.....	32	31	82	72	324	137	57	65	75	19
\$150,000 to \$199,999.....	1	11	25	14	87	49	14	32	7	7
\$200,000 to \$249,999.....	—	6	8	5	24	17	7	6	2	3
\$250,000 to \$299,999.....	—	4	3	—	10	14	3	4	—	3
\$300,000 or more.....	1	2	2	1	10	10	3	6	—	1
Median (dollars).....	53 000	48 900	77 100	73 500	80 600	73 900	69 100	64 700	70 400	53 000
Mean (dollars).....	56 800	58 300	88 900	82 100	91 000	90 800	78 400	76 200	74 700	57 000
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	456	489	208	69	492	124	1 214	237	552	596
Median contract rent (dollars).....	325	288	344	315	358	310	359	353	336	303
Mean contract rent (dollars).....	358	297	337	341	336	327	392	340	336	298
With meals included in rent.....	—	—	—	—	—	—	119	—	—	—
Mean contract rent (dollars).....	—	—	—	—	—	—	785	—	—	—
No meals included in rent.....	441	469	199	62	482	117	1 084	234	548	584
No cash rent.....	15	20	9	7	10	7	11	3	4	12



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Winnebago County—Con.							Appleton city (pt.), Winnebago County	
	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)
<b>All housing units</b> .....	<b>740</b>	<b>1 033</b>	<b>994</b>	<b>1 829</b>	<b>1 225</b>	<b>1 596</b>	<b>1 574</b>	<b>283</b>	<b>4</b>
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>									
Occupied housing units .....	708	990	951	1 783	1 197	1 564	1 530	267	4
Owner-occupied housing units .....	516	585	818	1 331	1 033	878	1 432	23	4
Percent of occupied housing units .....	72.9	59.1	86.0	74.6	86.3	56.1	93.6	8.6	100.0
White .....	514	581	810	1 317	1 014	872	1 424	23	4
Black .....	—	—	—	2	1	1	1	—	—
American Indian, Eskimo, or Aleut .....	1	2	4	4	1	3	1	—	—
Asian or Pacific Islander .....	—	2	3	4	17	1	4	—	—
Other race .....	1	—	1	4	—	1	2	—	—
Hispanic origin (of any race) .....	4	1	1	8	2	2	2	—	—
White, nat of Hispanic origin .....	511	580	810	1 313	1 012	871	1 424	23	4
Renter-occupied housing units .....	192	405	133	452	164	686	98	244	—
White .....	187	388	128	448	161	674	98	243	—
Black .....	—	2	—	—	1	2	—	1	—
American Indian, Eskimo, or Aleut .....	3	4	4	2	1	3	—	—	—
Asian or Pacific Islander .....	1	7	1	—	1	3	—	—	—
Other race .....	1	4	—	2	—	4	—	—	—
Hispanic origin (of any race) .....	1	4	—	4	2	6	1	—	—
White, nat of Hispanic origin .....	187	386	128	446	159	672	97	243	—
<b>VACANCY STATUS</b>									
Vacant housing units .....	32	43	43	46	28	32	44	16	—
For sale only .....	9	7	14	12	16	4	8	—	—
For rent .....	7	11	8	14	—	13	5	14	—
Rented or sold, not occupied .....	2	2	8	6	3	8	7	—	—
For seasonal, recreational, or occasional use .....	4	7	7	5	3	4	16	—	—
For migrant workers .....	—	—	—	—	—	—	—	—	—
Other vacant .....	10	16	6	9	6	3	8	2	—
Boarded up .....	1	—	—	1	—	—	—	—	—
<b>ROOMS</b>									
1 room .....	4	6	3	8	—	1	2	1	—
2 rooms .....	23	22	7	35	16	16	2	21	—
3 rooms .....	33	99	31	106	65	72	18	86	—
4 rooms .....	107	181	104	399	75	386	126	116	—
5 rooms .....	157	165	191	555	165	481	368	40	1
6 rooms .....	145	182	240	409	216	351	409	13	—
7 rooms .....	115	169	198	188	233	159	307	3	—
8 or more rooms .....	156	209	220	129	455	130	342	3	3
Median, all housing units .....	5.8	5.7	6.2	5.2	6.8	5.2	6.2	3.8	7.8
Mean, all housing units .....	6.0	5.9	6.3	5.3	6.8	5.4	6.4	3.8	7.3
Median, owner-occupied housing units .....	5.8	5.8	6.2	5.2	6.8	5.2	6.2	3.8	7.8
Median, owner-occupied housing units .....	6.3	6.6	6.4	5.5	7.1	5.9	6.3	4.4	7.8
Median, renter-occupied housing units .....	4.4	4.2	4.4	4.1	3.6	4.3	4.6	3.8	—
<b>UNITS IN STRUCTURE</b>									
1, detached .....	562	673	900	1 475	1 073	777	1 507	15	4
1, attached .....	14	6	5	22	2	144	18	10	—
2 .....	120	239	73	175	15	271	31	21	—
3 or 4 .....	21	36	6	49	50	151	10	6	—
5 to 9 .....	12	19	6	20	22	119	—	63	—
10 to 19 .....	7	18	—	53	—	93	—	25	—
20 to 49 .....	—	36	—	23	5	32	—	4	—
50 or more .....	—	—	—	—	55	—	—	130	—
Mobile home or trailer .....	—	1	—	—	—	—	1	—	—
Other .....	4	5	4	12	3	9	7	9	—
Occupied housing units .....	708	990	951	1 783	1 197	1 564	1 530	267	4
<b>PERSONS IN UNIT</b>									
1 person .....	202	288	226	459	220	312	148	145	—
2 persons .....	221	301	353	644	425	494	535	97	3
3 persons .....	114	139	132	288	199	333	324	12	—
4 persons .....	103	151	152	271	222	287	340	9	—
5 persons .....	48	65	63	91	95	98	138	4	—
6 or more persons .....	20	46	25	30	36	40	45	—	1
Median, occupied housing units .....	2.19	2.19	2.21	2.17	2.39	2.45	2.75	1.50—	2.17
Median, owner-occupied housing units .....	2.20	2.35	2.24	2.26	2.54	2.76	2.82	1.69	2.17
Median, renter-occupied housing units .....	2.13	1.84	1.88	1.88	1.50—	2.17	2.08	1.50—	—
<b>PERSONS PER ROOM</b>									
1.00 or less .....	701	972	945	1 767	1 195	1 537	1 518	266	4
1.01 to 1.50 .....	6	9	6	12	2	24	11	1	—
1.51 or more .....	1	9	—	4	—	3	1	—	—
Mean .....	.41	.44	.40	.46	.40	.50	.46	.42	.41
<b>VALUE</b>									
Specified owner-occupied housing units .....	459	510	766	1 219	979	751	1 292	11	4
Less than \$20,000 .....	3	2	3	4	1	2	—	—	—
\$20,000 to \$39,999 .....	114	87	73	222	11	6	26	1	—
\$40,000 to \$59,999 .....	138	202	296	747	143	180	212	7	3
\$60,000 to \$79,999 .....	102	89	204	203	261	400	470	1	1
\$80,000 to \$99,999 .....	32	28	79	35	218	97	303	1	—
\$100,000 to \$149,999 .....	26	31	56	6	233	61	168	1	—
\$150,000 to \$199,999 .....	9	30	16	2	62	3	51	—	—
\$200,000 to \$249,999 .....	14	22	11	—	27	2	38	—	—
\$250,000 to \$299,999 .....	9	9	4	—	7	—	13	—	—
\$300,000 or more .....	12	10	24	—	16	—	11	—	—
Median (dollars) .....	55 400	53 900	60 800	49 700	86 900	66 800	77 800	56 900	55 000
Mean (dollars) .....	77 800	82 900	79 700	51 300	102 100	71 600	91 300	60 900	55 000
<b>CONTRACT RENT</b>									
Specified renter-occupied housing units .....	191	400	132	444	162	685	91	243	—
Median contract rent (dollars) .....	296	292	323	306	285	359	366	609	—
Mean contract rent (dollars) .....	295	300	323	307	269	362	363	598	—
With meals included in rent .....	1	—	—	—	1	—	—	117	—
Mean contract rent (dollars) .....	363	—	—	—	137	—	—	793	—
No meals included in rent .....	188	395	123	428	156	677	77	125	—
No cash rent .....	2	5	9	16	5	8	14	1	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County							Neenah city, Winnebago County		
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33
<b>All housing units</b> -----	<b>59</b>	<b>511</b>	<b>829</b>	<b>1 113</b>	<b>1 667</b>	<b>1 223</b>	<b>740</b>	<b>1 033</b>	<b>994</b>	<b>1 409</b>
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units-----	52	506	815	1 088	1 618	1 169	708	990	951	1 368
Owner-occupied housing units-----	39	347	413	868	1 051	463	516	585	818	830
Percent of occupied housing units-----	75.0	68.6	50.7	79.8	65.0	39.6	72.9	59.1	86.0	60.7
White-----	38	344	409	866	1 044	458	514	581	810	825
Black-----	—	—	—	—	—	—	—	—	—	1
American Indian, Eskima, or Aleut-----	—	2	3	1	3	4	1	2	4	3
Asian or Pacific Islander-----	1	—	1	—	2	—	—	2	3	—
Other race-----	—	1	—	1	2	1	1	—	1	1
Hispanic origin (of any race)-----	—	1	1	5	3	1	4	1	1	5
White, nat of Hispanic origin-----	38	344	408	862	1 043	458	511	580	810	821
Renter-occupied housing units-----	13	159	402	220	567	706	192	405	133	538
White-----	13	159	388	211	556	681	187	388	128	516
Black-----	—	—	—	—	1	2	—	2	—	4
American Indian, Eskima, or Aleut-----	—	—	5	6	7	10	3	4	4	9
Asian or Pacific Islander-----	—	—	6	3	2	11	1	7	1	8
Other race-----	—	—	3	—	1	2	1	4	—	1
Hispanic origin (of any race)-----	—	—	9	1	3	5	1	4	—	5
White, nat of Hispanic origin-----	13	159	383	210	554	679	187	386	128	512
<b>VACANCY STATUS</b>										
Vacant housing units-----	7	5	14	25	49	54	32	43	43	41
For sale only-----	1	1	5	8	9	8	9	7	14	15
For rent-----	—	1	7	6	24	28	7	11	8	8
Rented or sold, not occupied-----	—	1	—	1	7	8	2	2	8	6
For seasonal, recreational, or occasional use-----	6	1	—	1	5	5	4	7	7	2
For migrant workers-----	—	—	—	—	—	—	—	—	—	—
Other vacant-----	—	1	2	9	4	5	10	16	6	10
Boarded up-----	—	—	—	1	—	—	1	—	—	—
<b>ROOMS</b>										
1 room-----	—	—	6	1	7	35	4	6	3	18
2 rooms-----	2	1	47	7	42	48	23	22	7	48
3 rooms-----	10	6	107	44	141	255	33	99	31	179
4 rooms-----	16	133	201	200	345	247	107	181	104	223
5 rooms-----	11	138	167	306	500	225	157	165	191	349
6 rooms-----	16	115	147	313	362	174	145	182	240	291
7 rooms-----	2	56	87	147	167	111	115	169	198	183
8 or more rooms-----	2	62	67	95	103	128	156	209	220	118
Median, all housing units-----	4.6	5.3	4.8	5.5	5.1	4.6	5.8	5.7	6.2	5.2
Mean, all housing units-----	4.8	5.6	5.0	5.6	5.2	4.9	6.0	5.9	6.3	5.2
Median, occupied housing units-----	4.5	5.3	4.8	5.5	5.1	4.7	5.8	5.8	6.2	5.2
Median, owner-occupied housing units-----	5.1	5.9	6.0	5.7	5.6	6.2	6.3	6.6	6.4	5.8
Median, renter-occupied housing units-----	3.9	4.1	3.8	4.3	4.0	3.7	4.4	4.2	4.4	3.8
<b>UNITS IN STRUCTURE</b>										
1, detached-----	7	339	408	938	1 049	464	562	673	900	921
1, attached-----	6	33	41	14	22	9	14	6	5	12
2-----	3	81	106	141	245	360	120	239	73	241
3 or 4-----	12	6	31	11	54	94	21	36	6	87
5 to 9-----	—	51	46	—	19	70	12	19	6	20
10 to 19-----	—	—	30	—	12	44	7	18	—	84
20 to 49-----	31	—	161	—	139	162	—	36	—	27
50 or more-----	—	—	—	—	58	—	—	—	—	—
Mobile home or trailer-----	—	—	—	—	61	—	—	1	—	—
Other-----	—	1	6	9	8	20	4	5	4	17
<b>Occupied housing units</b> -----	<b>52</b>	<b>506</b>	<b>815</b>	<b>1 088</b>	<b>1 618</b>	<b>1 169</b>	<b>708</b>	<b>990</b>	<b>951</b>	<b>1 368</b>
<b>PERSONS IN UNIT</b>										
1 person-----	24	79	195	279	447	480	202	288	226	458
2 persons-----	21	172	220	389	565	314	221	301	353	430
3 persons-----	6	107	141	183	245	158	114	139	132	210
4 persons-----	1	97	181	153	240	129	103	151	152	152
5 persons-----	—	39	63	62	93	56	48	65	63	75
6 or more persons-----	—	12	15	22	28	32	20	46	25	43
Median, occupied housing units-----	1.60	2.52	2.47	2.18	2.14	1.83	2.19	2.19	2.21	2.03
Median, owner-occupied housing units-----	1.59	2.95	3.55	2.18	2.29	2.32	2.20	2.25	2.24	2.25
Median, renter-occupied housing units-----	1.63	2.03	1.79	2.18	1.74	1.50	2.13	1.84	1.88	1.52
<b>PERSONS PER ROOM</b>										
1.00 or less-----	52	497	805	1 077	1 597	1 152	701	972	945	1 349
1.01 to 1.50-----	—	9	9	6	16	12	6	9	6	13
1.51 or more-----	—	—	1	5	5	5	1	9	—	6
Mean-----	.35	.49	.54	.44	.47	.45	.41	.44	.40	.45
<b>VALUE</b>										
Specified owner-occupied housing units-----	10	324	379	801	895	360	459	510	766	744
Less than \$20,000-----	—	2	—	3	2	6	3	2	3	3
\$20,000 to \$39,999-----	2	7	2	126	119	144	114	87	73	173
\$40,000 to \$59,999-----	—	86	86	515	543	177	138	202	296	459
\$60,000 to \$79,999-----	3	170	152	118	188	21	102	89	204	96
\$80,000 to \$99,999-----	—	30	73	19	27	9	32	28	79	11
\$100,000 to \$149,999-----	2	18	57	15	9	1	26	31	56	1
\$150,000 to \$199,999-----	3	9	7	1	3	2	9	30	16	1
\$200,000 to \$249,999-----	—	—	2	4	1	—	14	22	11	—
\$250,000 to \$299,999-----	—	2	—	—	2	—	9	9	4	—
\$300,000 or more-----	—	—	—	—	1	—	12	10	24	—
Median (dollars)-----	90 000	65 100	70 900	49 000	52 700	42 100	55 400	53 900	60 800	48 200
Mean (dollars)-----	104 500	73 000	79 500	52 400	55 100	44 600	77 800	82 900	79 700	48 700
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units-----	13	159	401	216	563	703	191	400	132	536
Median contract rent (dollars)-----	400	354	330	297	301	292	296	292	323	292
Mean contract rent (dollars)-----	427	339	328	302	297	285	295	300	323	303
With meals included in rent-----	—	—	—	—	—	1	1	—	—	2
Mean contract rent (dollars)-----	—	—	—	—	—	213	363	—	—	325
No meals included in rent-----	12	159	399	207	553	690	188	395	123	524
No cash rent-----	1	—	2	9	10	12	2	5	9	10



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Neenah city, Winnebago County—Con.					Oshkosh city, Winnebago County				
	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5
All housing units.....	1 725	1 085	1 088	1 553	374	1 356	1 235	1 757	1 256	1 944
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units.....	1 683	1 073	1 067	1 522	370	1 296	1 174	1 703	1 206	1 854
Owner-occupied housing units.....	1 246	475	906	846	352	750	496	1 143	786	864
Percent of occupied housing units.....	74.0	44.3	84.9	55.6	95.1	57.9	42.2	67.1	65.2	46.6
White.....	1 233	473	889	841	350	744	495	1 127	779	858
Black.....	2	—	1	1	—	1	—	—	—	2
American Indian, Eskimo, or Aleut.....	4	—	1	2	—	2	1	2	3	—
Asian or Pacific Islander.....	3	—	15	1	—	3	—	13	2	3
Other race.....	4	2	—	1	2	—	—	1	2	1
Hispanic origin (of any race).....	8	4	1	2	2	3	1	4	2	5
White, not of Hispanic origin.....	1 229	471	888	840	350	741	494	1 124	779	854
Renter-occupied housing units.....	437	598	161	676	18	546	678	560	420	990
White.....	433	584	158	664	18	525	638	541	406	923
Black.....	—	1	1	2	—	3	10	4	4	9
American Indian, Eskimo, or Aleut.....	2	4	1	3	—	2	5	3	10	9
Asian or Pacific Islander.....	—	3	1	3	—	16	21	12	—	45
Other race.....	2	6	—	4	—	—	4	—	—	4
Hispanic origin (of any race).....	4	12	2	6	—	4	8	5	3	4
White, not of Hispanic origin.....	431	580	156	662	18	522	635	537	403	921
<b>VACANCY STATUS</b>										
Vacant housing units.....	42	12	21	31	4	60	61	54	50	90
For sale only.....	10	—	14	4	1	10	9	16	15	11
For rent.....	14	9	—	13	—	12	23	22	21	59
Rented or sold, not occupied.....	5	—	2	7	3	3	18	1	10	8
For seasonal, recreational, or occasional use.....	5	1	2	4	—	5	—	12	—	1
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	8	2	3	3	—	30	11	3	4	11
Boarded up.....	—	1	—	—	—	2	—	—	—	—
<b>ROOMS</b>										
1 room.....	8	1	—	1	—	4	15	3	9	39
2 rooms.....	34	61	16	16	—	22	59	22	21	43
3 rooms.....	100	149	64	70	2	83	214	89	92	167
4 rooms.....	388	316	70	377	19	219	146	357	282	313
5 rooms.....	526	290	144	474	109	319	237	376	349	427
6 rooms.....	380	158	182	336	118	311	201	343	255	427
7 rooms.....	169	70	208	153	55	192	162	245	148	278
8 or more rooms.....	120	40	404	126	71	206	201	322	100	250
Median, all housing units.....	5.1	4.6	6.8	5.2	6.0	5.6	5.3	5.6	5.1	5.5
Median, all housing units.....	5.2	4.7	6.8	5.3	6.3	5.8	5.4	5.8	5.3	5.5
Median, occupied housing units.....	5.2	4.6	6.8	5.2	6.0	5.6	5.3	5.6	5.2	5.5
Median, owner-occupied housing units.....	5.4	5.4	7.2	5.9	6.0	6.3	6.8	6.4	5.7	6.3
Median, renter-occupied housing units.....	4.1	3.9	3.6	4.3	4.7	4.7	4.2	4.2	4.2	4.7
<b>UNITS IN STRUCTURE</b>										
1, detached.....	1 374	468	937	740	356	828	605	1 211	936	1 061
1, attached.....	22	33	2	144	7	10	12	53	8	26
2.....	173	120	14	265	11	420	316	89	173	593
3 or 4.....	49	154	50	151	—	41	80	169	81	133
5 to 9.....	20	116	22	119	—	21	15	142	14	39
10 to 19.....	53	96	—	93	—	24	19	87	15	39
20 to 49.....	23	35	5	32	—	—	61	—	—	46
50 or more.....	—	56	55	—	—	—	112	—	—	—
Mobile home or trailer.....	—	2	—	—	—	1	—	1	20	2
Other.....	11	5	3	9	—	11	15	5	9	5
Occupied housing units.....	1 683	1 073	1 067	1 522	370	1 296	1 174	1 703	1 206	1 854
<b>PERSONS IN UNIT</b>										
1 person.....	439	316	205	303	22	376	427	419	334	511
2 persons.....	605	339	375	475	92	430	329	651	445	606
3 persons.....	264	182	181	328	79	215	179	267	192	314
4 persons.....	258	148	188	282	115	169	131	239	153	240
5 persons.....	89	65	84	95	40	67	66	101	60	121
6 or more persons.....	28	23	34	39	22	39	42	26	22	62
Median, occupied housing units.....	2.17	2.15	2.38	2.46	3.40	2.13	1.99	2.16	2.10	2.19
Median, owner-occupied housing units.....	2.25	2.79	2.54	2.80	3.49	2.17	2.38	2.32	2.19	2.18
Median, renter-occupied housing units.....	1.89	1.68	1.50	2.16	1.80	2.07	1.60	1.81	1.95	2.20
<b>PERSONS PER ROOM</b>										
1.00 or less.....	1 668	1 048	1 065	1 495	364	1 273	1 143	1 686	1 190	1 810
1.01 to 1.50.....	11	16	2	24	6	16	22	13	11	30
1.51 or more.....	4	9	—	3	—	7	9	4	5	14
Mean.....	.46	.52	.40	.50	.53	.42	.44	.42	.45	.45
<b>VALUE</b>										
Specified owner-occupied housing units.....	1 139	430	857	724	330	630	421	1 048	702	748
Less than \$20,000.....	4	—	—	2	—	8	6	3	12	13
\$20,000 to \$39,999.....	211	22	8	6	—	235	120	72	230	236
\$40,000 to \$59,999.....	719	216	131	167	45	236	192	238	364	368
\$60,000 to \$79,999.....	174	175	237	393	180	85	55	245	84	105
\$80,000 to \$99,999.....	25	14	189	93	51	19	20	188	4	19
\$100,000 to \$149,999.....	5	2	213	60	11	25	18	208	5	6
\$150,000 to \$199,999.....	1	—	47	3	15	11	6	52	3	—
\$200,000 to \$249,999.....	—	—	23	—	20	3	3	22	—	—
\$250,000 to \$299,999.....	—	—	4	—	6	5	1	9	—	—
\$300,000 or more.....	—	1	5	—	2	3	—	11	—	1
Median (dollars).....	49 300	58 400	85 700	67 100	74 200	44 900	46 700	75 900	45 400	46 500
Mean (dollars).....	50 600	59 200	96 800	71 500	92 800	55 700	54 800	90 000	46 500	47 800
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units.....	429	597	160	675	18	539	677	554	414	986
Median contract rent (dollars).....	307	301	281	360	413	291	284	333	285	298
Mean contract rent (dollars).....	307	298	266	363	387	296	283	339	287	316
With meals included in rent.....	—	2	1	—	—	2	2	2	—	—
Mean contract rent (dollars).....	—	300	137	—	—	225	325	169	—	—
No meals included in rent.....	414	594	154	667	17	525	670	541	403	975
No cash rent.....	15	1	5	8	1	12	5	11	11	11

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.									
	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)
All housing units .....	846	825	1 519	969	1 168	1 871	982	1 211	1 749	1 424
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>										
Occupied housing units .....	766	787	1 441	944	1 133	1 821	926	1 178	1 712	1 357
Owner-occupied housing units .....	73	199	874	622	571	906	546	816	1 255	878
Percent of occupied housing units .....	9.5	25.3	60.7	65.9	50.4	49.8	59.0	69.3	73.3	64.7
White .....	72	197	863	618	568	899	542	810	1 247	871
Black .....	—	—	2	2	—	2	—	1	1	—
American Indian, Eskimo, or Aleut .....	—	—	1	1	1	1	1	3	3	1
Asian or Pacific Islander .....	1	2	7	1	1	3	3	2	3	4
Other race .....	—	—	1	—	1	1	—	—	1	2
Hispanic origin (of any race) .....	1	—	3	—	3	1	1	2	4	3
White, not of Hispanic origin .....	71	197	861	618	566	899	541	808	1 244	870
Renter-occupied housing units .....	693	588	567	322	562	915	380	362	457	479
White .....	668	567	554	311	547	894	370	347	452	465
Black .....	4	4	4	1	6	3	—	3	—	2
American Indian, Eskimo, or Aleut .....	5	7	4	3	3	2	2	4	3	1
Asian or Pacific Islander .....	11	10	2	5	3	8	8	8	2	9
Other race .....	5	—	3	2	3	3	—	—	—	2
Hispanic origin (of any race) .....	10	7	6	5	3	10	3	3	4	5
White, not of Hispanic origin .....	663	560	551	308	547	887	367	344	448	462
<b>VACANCY STATUS</b>										
Vacant housing units .....	80	38	78	25	35	50	56	33	37	67
For sale only .....	1	—	13	9	6	9	8	10	7	6
For rent .....	66	30	30	5	9	16	23	9	10	27
Rented or sold, not occupied .....	3	2	4	3	1	10	1	1	3	3
For seasonal, recreational, or occasional use .....	2	—	21	—	4	2	1	3	4	13
For migrant workers .....	—	—	—	—	—	—	—	—	—	—
Other vacant .....	8	6	10	8	15	13	23	10	13	18
Boarded up .....	—	—	—	—	—	—	1	—	—	—
<b>ROOMS</b>										
1 room .....	77	15	1	—	41	3	15	2	1	8
2 rooms .....	114	35	38	13	51	106	15	8	20	23
3 rooms .....	293	124	137	45	153	282	68	49	114	109
4 rooms .....	113	165	318	239	304	433	202	198	420	249
5 rooms .....	97	153	346	267	245	467	221	326	470	313
6 rooms .....	70	130	289	210	176	277	201	264	325	287
7 rooms .....	36	90	219	105	117	171	146	202	244	191
8 or more rooms .....	46	113	171	90	81	132	114	162	155	244
Median, all housing units .....	3.3	5.0	5.3	5.2	4.6	4.7	5.4	5.6	5.2	5.5
Median, owner-occupied housing units .....	3.8	5.2	5.4	5.4	4.8	4.9	5.5	5.8	5.4	5.7
Median, occupied housing units .....	3.3	5.0	5.3	5.2	4.6	4.7	5.4	5.6	5.2	5.6
Median, owner-occupied housing units .....	6.7	6.6	6.0	5.7	5.7	5.7	6.1	6.1	5.6	6.2
Median, renter-occupied housing units .....	3.2	4.5	4.2	4.3	3.8	3.8	4.3	4.5	4.2	4.4
<b>UNITS IN STRUCTURE</b>										
1, detached .....	80	307	932	638	622	898	624	855	1 138	914
1, attached .....	1	13	19	56	9	45	8	36	29	23
2 .....	141	231	199	63	122	103	213	185	293	379
3 or 4 .....	132	59	42	107	19	77	34	62	52	40
5 to 9 .....	123	96	74	44	69	161	22	28	25	16
10 to 19 .....	69	38	15	20	180	197	10	29	—	19
20 to 49 .....	4	7	50	32	75	135	36	—	1	—
50 or more .....	243	52	177	—	62	241	—	—	64	—
Mobile home or trailer .....	—	1	1	—	—	1	—	—	131	—
Other .....	53	21	10	9	10	13	35	16	16	33
Occupied housing units .....	766	787	1 441	944	1 133	1 821	926	1 178	1 712	1 357
<b>PERSONS IN UNIT</b>										
1 person .....	488	163	419	217	430	648	293	285	528	424
2 persons .....	150	205	529	351	394	607	302	403	602	431
3 persons .....	54	165	215	147	148	272	146	246	249	214
4 persons .....	51	179	185	161	114	203	111	161	227	173
5 persons .....	11	53	56	51	38	65	54	60	76	81
6 or more persons .....	12	22	37	17	9	26	20	23	30	34
Median, occupied housing units .....	1.50	2.65	2.07	2.23	1.85	1.93	2.06	2.25	2.04	2.09
Median, owner-occupied housing units .....	1.88	2.35	2.19	2.36	2.21	2.23	2.21	2.29	2.16	2.17
Median, renter-occupied housing units .....	1.50	2.76	1.88	1.98	1.50	1.50	1.85	2.17	1.65	1.91
<b>PERSONS PER ROOM</b>										
1.00 or less .....	751	760	1 420	932	1 124	1 799	913	1 166	1 700	1 343
1.01 to 1.50 .....	9	25	17	10	4	20	9	9	9	9
1.51 or more .....	6	2	4	2	5	2	4	3	3	5
Mean .....	.44	.53	.43	.46	.43	.45	.43	.43	.43	.41
<b>VALUE</b>										
Specified owner-occupied housing units .....	40	164	756	533	487	783	473	726	992	747
Less than \$20,000 .....	1	2	9	4	1	2	16	3	3	1
\$20,000 to \$39,999 .....	13	44	170	66	103	86	216	193	169	183
\$40,000 to \$59,999 .....	13	82	415	173	227	315	210	318	503	369
\$60,000 to \$79,999 .....	9	22	111	205	119	268	29	154	230	109
\$80,000 to \$99,999 .....	4	5	18	59	25	91	1	42	59	31
\$100,000 to \$149,999 .....	—	7	12	22	7	21	1	13	26	31
\$150,000 to \$199,999 .....	—	2	16	3	2	—	—	—	1	11
\$200,000 to \$249,999 .....	—	—	2	1	1	—	—	1	—	6
\$250,000 to \$299,999 .....	—	—	—	—	1	—	—	1	—	4
\$300,000 or more .....	—	—	3	—	1	—	—	1	1	2
Median (dollars) .....	49 000	46 700	48 600	61 700	50 400	59 400	40 300	50 200	52 800	48 700
Mean (dollars) .....	51 100	53 300	54 400	63 400	55 200	61 400	41 400	53 400	56 300	58 500
<b>CONTRACT RENT</b>										
Specified renter-occupied housing units .....	692	582	561	321	554	910	373	358	452	476
Median contract rent (dollars) .....	209	373	323	355	352	340	289	315	325	290
Mean contract rent (dollars) .....	233	380	368	331	387	312	294	307	358	299
With meals included in rent .....	1	2	—	—	22	2	—	—	—	—
Mean contract rent (dollars) .....	90	481	—	—	893	225	—	—	—	—
No meals included in rent .....	682	560	543	312	523	890	367	349	438	458
No cash rent .....	9	20	18	9	9	18	6	9	14	18



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.				Remainder of Winnebago County			
	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)
All housing units.....	121	52	1 499	43	64	2	36	—
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>								
Occupied housing units.....	112	51	1 453	43	56	2	34	—
Owner-occupied housing units.....	35	50	1 037	41	47	1	18	—
Percent of occupied housing units.....	31.3	98.0	71.4	95.3	83.9	50.0	52.9	—
White.....	35	50	1 022	41	46	1	18	—
Black.....	—	—	2	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	—	—	1	—	—	—
Asian or Pacific Islander.....	—	—	12	—	—	—	—	—
Other race.....	—	—	1	—	—	—	—	—
Hispanic origin (of any race).....	1	—	7	—	—	—	—	—
White, not of Hispanic origin.....	34	50	1 016	41	46	1	18	—
Renter-occupied housing units.....	77	1	416	2	9	1	16	—
White.....	75	1	411	2	9	1	16	—
Black.....	1	—	1	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	1	—	—	—	—	—
Asian or Pacific Islander.....	1	—	2	—	—	—	—	—
Other race.....	—	—	1	—	—	—	—	—
Hispanic origin (of any race).....	—	—	3	—	—	—	—	—
White, not of Hispanic origin.....	75	1	409	2	9	1	16	—
<b>VACANCY STATUS</b>								
Vacant housing units.....	9	1	46	—	8	—	2	—
For sale only.....	—	1	9	—	—	—	2	—
For rent.....	9	—	21	—	1	—	—	—
Rented or sold, not occupied.....	—	—	9	—	2	—	—	—
For seasonal, recreational, or occasional use.....	—	—	3	—	4	—	—	—
For migrant workers.....	—	—	—	—	1	—	—	—
Other vacant.....	—	—	4	—	—	—	—	—
Boarded up.....	—	—	—	—	—	—	—	—
<b>ROOMS</b>								
1 room.....	—	—	6	—	—	—	—	—
2 rooms.....	5	—	13	—	3	—	2	—
3 rooms.....	7	1	63	1	5	—	—	—
4 rooms.....	53	—	262	5	17	—	16	—
5 rooms.....	16	19	338	10	12	—	3	—
6 rooms.....	13	17	320	11	10	—	5	—
7 rooms.....	15	7	217	7	11	1	3	—
8 or more rooms.....	12	8	280	9	6	1	7	—
Median, all housing units.....	4.4	5.9	5.7	6.0	5.1	8.0	4.5	—
Mean, all housing units.....	5.0	6.2	5.9	6.2	5.3	8.5	5.4	—
Median, occupied housing units.....	4.5	5.9	5.7	6.0	5.4	8.0	4.4	—
Mean, occupied housing units.....	6.8	5.9	6.3	5.9	5.8	7.0	6.3	—
Median, owner-occupied housing units.....	4.2	8.5+	4.2	6.5	4.3	8.5+	4.0	—
Mean, owner-occupied housing units.....	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>								
1, detached.....	37	52	972	43	62	2	18	—
1, attached.....	4	—	51	—	—	—	2	—
2.....	7	—	47	—	2	—	16	—
3 or 4.....	37	—	125	—	—	—	—	—
5 to 9.....	2	—	233	—	—	—	—	—
10 to 19.....	34	—	60	—	—	—	—	—
20 to 49.....	—	—	—	—	—	—	—	—
50 or more.....	—	—	—	—	—	—	—	—
Mobile home or trailer.....	—	—	—	—	—	—	—	—
Other.....	—	—	11	—	—	—	—	—
Occupied housing units.....	112	51	1 453	43	56	2	34	—
<b>PERSONS IN UNIT</b>								
1 person.....	22	6	225	8	14	—	4	—
2 persons.....	45	15	517	15	21	—	17	—
3 persons.....	20	10	271	11	11	—	5	—
4 persons.....	17	12	303	5	7	—	3	—
5 persons.....	4	6	107	2	2	1	4	—
6 or more persons.....	4	2	30	2	1	1	1	—
Median, occupied housing units.....	2.26	2.95	2.47	2.40	2.17	5.50	2.26	—
Mean, occupied housing units.....	3.29	2.90	2.95	2.39	2.24	6.00	2.33	—
Median, owner-occupied housing units.....	2.05	6.00	1.94	2.50	1.50—	5.00	2.23	—
Mean, owner-occupied housing units.....	—	—	—	—	—	—	—	—
<b>PERSONS PER ROOM</b>								
1.00 or less.....	110	51	1 436	43	54	2	33	—
1.01 to 1.50.....	2	—	13	—	1	—	—	—
1.51 or more.....	—	—	4	—	1	—	1	—
Mean.....	.49	.49	.47	.43	.43	.65	.51	—
<b>VALUE</b>								
Specified owner-occupied housing units.....	30	49	920	36	42	—	14	—
Less than \$20,000.....	—	—	—	—	—	—	—	—
\$20,000 to \$39,999.....	—	—	2	5	3	—	1	—
\$40,000 to \$59,999.....	1	2	118	12	9	—	2	—
\$60,000 to \$79,999.....	5	39	377	10	14	—	8	—
\$80,000 to \$99,999.....	13	7	242	2	7	—	—	—
\$100,000 to \$149,999.....	10	1	129	3	8	—	2	—
\$150,000 to \$199,999.....	1	—	42	3	1	—	1	—
\$200,000 to \$249,999.....	—	—	8	—	—	—	—	—
\$250,000 to \$299,999.....	—	—	1	—	—	—	—	—
\$300,000 or more.....	—	—	1	1	—	—	—	—
Median (dollars).....	96 000	72 500	78 000	60 700	69 000	—	70 000	—
Mean (dollars).....	99 600	73 700	87 100	87 200	79 000	—	78 600	—
<b>CONTRACT RENT</b>								
Specified renter-occupied housing units.....	77	1	416	1	9	—	16	—
Median contract rent (dollars).....	370	—	357	438	375	—	379	—
Mean contract rent (dollars).....	383	—	331	437	390	—	389	—
With meals included in rent.....	—	—	—	—	—	—	—	—
Mean contract rent (dollars).....	—	—	—	—	—	—	—	—
No meals included in rent.....	74	—	411	1	6	—	16	—
No cash rent.....	3	1	5	—	3	—	—	—

**Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20
All housing units.....	—	22	43	650	760	1 204	1 412	2 150
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>								
Owner-occupied housing units.....	—	22	40	601	704	1 165	1 299	1 980
Percent of occupied housing units.....	—	18	26	463	624	1 078	1 139	1 566
White.....	—	81.8	65.0	77.0	88.6	92.5	87.7	79.1
Black.....	—	18	26	462	619	1 073	1 135	1 555
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	—
Asian or Pacific Islander.....	—	—	—	—	—	—	—	—
Other race.....	—	—	—	—	—	—	—	—
Hispanic origin (of any race).....	—	—	—	—	—	—	—	—
White, not of Hispanic origin.....	—	18	26	462	618	1 071	1 134	1 550
Renter-occupied housing units.....	—	4	14	138	80	87	160	414
White.....	—	4	13	135	79	87	157	410
Black.....	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	—
Asian or Pacific Islander.....	—	—	—	—	—	—	—	—
Other race.....	—	—	—	—	—	—	—	—
Hispanic origin (of any race).....	—	—	—	—	—	—	—	—
White, not of Hispanic origin.....	—	4	13	135	79	86	156	409
<b>VACANCY STATUS</b>								
Vacant housing units.....	—	—	3	49	56	39	113	170
For sale only.....	—	—	1	—	4	19	8	25
For rent.....	—	—	1	5	6	1	12	14
Rented or sold, not occupied.....	—	—	—	—	2	2	3	8
For seasonal, recreational, or occasional use.....	—	—	—	36	38	10	70	76
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	—	—	—	8	6	7	20	47
Boarded up.....	—	—	—	—	—	1	—	—
<b>ROOMS</b>								
1 room.....	—	—	11	7	2	—	5	19
2 rooms.....	—	—	—	17	10	5	18	30
3 rooms.....	—	1	—	35	30	8	34	123
4 rooms.....	—	2	9	143	139	86	150	314
5 rooms.....	—	7	7	157	239	241	307	477
6 rooms.....	—	1	7	115	156	332	320	479
7 rooms.....	—	3	3	80	84	249	254	354
8 or more rooms.....	—	8	5	96	100	283	324	354
Median, all housing units.....	—	6.5	4.6	5.3	5.3	6.3	6.1	5.7
Mean, all housing units.....	—	6.7	4.5	5.5	5.6	6.5	6.3	5.9
Median, owner-occupied housing units.....	—	6.5	4.6	5.3	5.4	6.3	6.2	5.8
Median, owner-occupied housing units.....	—	6.8	5.5	5.7	5.4	6.4	6.3	6.0
Median, renter-occupied housing units.....	—	5.0	1.5	4.3	4.9	5.3	5.0	4.5
<b>UNITS IN STRUCTURE</b>								
1, detached.....	—	20	31	505	552	1 153	1 285	1 730
1, attached.....	—	—	—	5	5	13	15	15
2.....	—	2	—	23	30	31	39	93
3 or 4.....	—	—	—	7	8	—	7	24
5 to 9.....	—	—	—	12	—	1	1	56
10 to 19.....	—	—	12	31	—	—	12	15
20 to 49.....	—	—	—	—	—	—	—	27
50 or more.....	—	—	—	—	—	—	—	—
Mobile home or trailer.....	—	—	—	65	160	3	37	167
Other.....	—	—	—	2	5	3	16	23
Occupied housing units.....	—	22	40	601	704	1 165	1 299	1 980
<b>PERSONS IN UNIT</b>								
1 person.....	—	4	16	127	112	117	188	371
2 persons.....	—	11	13	250	258	449	488	705
3 persons.....	—	2	3	96	132	228	222	326
4 persons.....	—	4	4	90	148	249	255	359
5 persons.....	—	—	4	27	29	86	106	144
6 or more persons.....	—	1	—	11	25	36	40	75
Median, occupied housing units.....	—	2.14	1.81	2.19	2.43	2.57	2.45	2.38
Median, owner-occupied housing units.....	—	2.17	2.28	2.30	2.44	2.59	2.45	2.45
Median, renter-occupied housing units.....	—	2.00	1.50	1.87	2.33	2.45	2.38	2.05
<b>PERSONS PER ROOM</b>								
1.00 or less.....	—	21	38	598	688	1 159	1 293	1 948
1.01 to 1.50.....	—	1	—	2	15	6	5	29
1.51 or more.....	—	—	2	1	—	—	1	3
Mean.....	—	.37	.47	.44	.48	.44	.44	.46
<b>VALUE</b>								
Specified owner-occupied housing units.....	—	13	24	365	419	966	858	1 084
Less than \$20,000.....	—	—	—	4	1	1	7	18
\$20,000 to \$39,999.....	—	—	4	35	14	28	43	207
\$40,000 to \$59,999.....	—	1	16	87	84	118	184	442
\$60,000 to \$79,999.....	—	4	3	77	143	282	266	250
\$80,000 to \$99,999.....	—	2	1	53	86	263	138	93
\$100,000 to \$149,999.....	—	6	—	72	71	195	134	60
\$150,000 to \$199,999.....	—	—	—	24	14	45	46	8
\$200,000 to \$249,999.....	—	—	—	8	5	16	17	4
\$250,000 to \$299,999.....	—	—	—	3	—	9	14	2
\$300,000 or more.....	—	—	—	2	1	9	9	—
Median (dollars).....	—	95 000	52 000	74 000	73 800	83 600	74 600	53 900
Mean (dollars).....	—	95 600	52 000	88 000	83 100	94 700	91 000	59 700
<b>CONTRACT RENT</b>								
Specified renter-occupied housing units.....	—	4	13	131	68	76	123	349
Median contract rent (dollars).....	—	213	216	309	315	365	310	254
Mean contract rent (dollars).....	—	262	231	310	341	365	327	259
With meals included in rent.....	—	—	—	—	—	—	—	—
Median contract rent (dollars).....	—	—	—	—	—	—	—	—
No meals included in rent.....	—	3	11	125	62	71	116	321
No cash rent.....	—	1	2	6	6	5	7	28



Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Troct 21	Troct 22	Troct 23	Troct 24	Troct 25 (pt.)	Troct 26.01 (pt.)	Troct 26.02 (pt.)	Troct 28.98 (pt.)
<b>All housing units</b> .....	<b>1 281</b>	<b>3 008</b>	<b>1 273</b>	<b>1 939</b>	<b>1 559</b>	<b>847</b>	<b>696</b>	<b>176</b>
<b>TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER</b>								
Occupied housing units.....	1 021	2 359	1 233	1 863	1 517	821	687	172
Owner-occupied housing units.....	839	1 978	1 081	1 526	555	742	535	139
Percent of occupied housing units.....	82.2	83.8	87.7	81.9	36.6	90.4	77.9	80.8
White.....	837	1 975	1 076	1 514	552	735	529	139
Black.....	—	—	—	—	1	—	1	—
American Indian, Eskimo, or Aleut.....	2	3	2	—	—	2	1	—
Asian or Pacific Islander.....	—	—	2	9	1	5	3	—
Other race.....	—	—	1	3	—	—	1	—
Hispanic origin (of any race).....	1	3	5	8	1	3	4	—
White, not of Hispanic origin.....	836	1 972	1 073	1 509	551	734	526	139
Renter-occupied housing units.....	182	381	152	337	962	79	152	33
White.....	176	378	150	327	945	78	148	33
Black.....	2	—	1	3	1	—	2	—
American Indian, Eskimo, or Aleut.....	—	1	1	4	8	1	—	—
Asian or Pacific Islander.....	2	1	—	2	6	—	—	—
Other race.....	2	1	—	1	2	—	2	—
Hispanic origin (of any race).....	2	2	—	1	6	1	2	—
White, not of Hispanic origin.....	176	377	150	327	941	77	148	33
<b>VACANCY STATUS</b>								
Vacant housing units.....	260	649	40	76	42	26	9	4
For sale only.....	13	36	12	42	2	6	3	—
For rent.....	1	10	2	1	32	4	4	—
Rented or sold, not occupied.....	16	9	8	14	3	5	1	1
For seasonal, recreational, or occasional use.....	205	539	5	17	1	5	—	1
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	25	55	13	2	4	6	1	2
Boarded up.....	2	6	—	—	—	1	—	—
<b>ROOMS</b>								
1 room.....	7	44	1	—	11	1	15	—
2 rooms.....	31	101	3	6	77	6	20	1
3 rooms.....	89	232	24	35	277	16	15	4
4 rooms.....	212	515	113	249	473	155	91	35
5 rooms.....	236	643	228	467	314	236	169	49
6 rooms.....	249	594	309	456	188	223	187	37
7 rooms.....	195	367	258	294	96	111	96	29
8 or more rooms.....	262	512	337	432	123	99	103	21
Median, all housing units.....	5.8	5.5	6.4	6.0	4.4	5.5	5.7	5.5
Median, all housing units.....	5.9	5.6	6.6	6.3	4.7	5.8	5.7	5.8
Median, occupied housing units.....	6.1	5.8	6.4	6.0	4.4	5.6	5.7	5.5
Median, owner-occupied housing units.....	6.2	6.0	6.5	6.3	6.0	5.7	6.1	5.9
Median, renter-occupied housing units.....	5.1	4.5	5.7	4.7	3.9	4.3	4.1	4.3
<b>UNITS IN STRUCTURE</b>								
1, detached.....	1 107	2 548	1 120	1 310	583	662	522	152
1, attached.....	5	56	11	218	21	30	31	4
2.....	30	87	52	116	48	19	99	10
3 or 4.....	9	56	4	96	38	9	3	6
5 to 9.....	—	34	1	49	495	20	1	4
10 to 19.....	—	17	1	28	269	3	9	—
20 to 49.....	—	29	—	—	63	—	27	—
50 or more.....	—	—	—	—	—	—	—	—
Mobile home or trailer.....	91	129	71	106	36	101	—	—
Other.....	39	52	13	16	6	3	4	—
Occupied housing units.....	1 021	2 359	1 233	1 863	1 517	821	687	172
<b>PERSONS IN UNIT</b>								
1 person.....	177	451	146	232	605	149	99	38
2 persons.....	372	866	476	632	502	336	223	59
3 persons.....	184	386	223	377	206	140	139	41
4 persons.....	159	421	252	423	148	132	146	23
5 persons.....	82	173	103	158	43	38	54	9
6 or more persons.....	47	62	33	41	13	26	26	2
Median, occupied housing units.....	2.40	2.34	2.49	2.68	1.81	2.28	2.65	2.31
Median, owner-occupied housing units.....	2.40	2.39	2.51	2.78	2.36	2.29	2.94	2.43
Median, renter-occupied housing units.....	2.39	1.95	2.36	2.33	1.50	2.16	1.96	1.75
<b>PERSONS PER ROOM</b>								
1.00 or less.....	1 003	2 333	1 224	1 852	1 503	812	675	172
1.01 to 1.50.....	15	22	7	10	12	8	7	—
1.51 or more.....	3	4	2	1	2	1	5	—
Mean.....	.45	.44	.43	.46	.44	.45	.50	.43
<b>VALUE</b>								
Specified owner-occupied housing units.....	434	1 469	715	1 245	503	602	488	128
Less than \$20,000.....	14	21	2	2	—	1	—	—
\$20,000 to \$39,999.....	107	198	27	20	35	34	9	16
\$40,000 to \$59,999.....	158	436	130	170	126	205	90	57
\$60,000 to \$79,999.....	111	381	224	373	180	199	285	24
\$80,000 to \$99,999.....	26	175	161	277	84	79	86	14
\$100,000 to \$149,999.....	15	181	121	255	54	47	18	10
\$150,000 to \$199,999.....	2	56	28	103	11	23	—	4
\$200,000 to \$249,999.....	1	12	16	25	7	6	—	2
\$250,000 to \$299,999.....	—	9	3	10	3	2	—	1
\$300,000 or more.....	—	—	3	10	3	6	—	—
Median (dollars).....	53 000	63 700	77 500	84 300	69 100	64 400	70 400	55 900
Mean (dollars).....	55 200	73 000	87 400	98 400	78 300	78 000	71 100	70 300
<b>CONTRACT RENT</b>								
Specified renter-occupied housing units.....	111	342	105	331	958	78	151	33
Median contract rent (dollars).....	223	246	304	419	349	344	358	317
Mean contract rent (dollars).....	244	262	301	441	339	344	358	317
With meals included in rent.....	—	—	—	1	2	—	—	—
Mean contract rent (dollars).....	—	—	—	487	300	—	—	—
No meals included in rent.....	96	299	89	324	947	75	149	31
No cash rent.....	15	43	16	6	9	3	2	2

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Can.						
	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
All housing units.....	—	—	—	104	137	43	1 200
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER							
Occupied housing units.....	—	—	—	100	130	42	1 160
Owner-occupied housing units.....	—	—	—	85	127	32	1 080
Percent of occupied housing units.....	—	—	—	85.0	97.7	76.2	93.1
White.....	—	—	—	84	125	31	1 074
Black.....	—	—	—	—	—	—	1
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	1	1
Asian or Pacific Islander.....	—	—	—	1	2	—	4
Other race.....	—	—	—	—	—	—	—
Hispanic origin (of any race).....	—	—	—	—	1	—	—
White, not of Hispanic origin.....	—	—	—	84	124	31	1 074
Renter-occupied housing units.....	—	—	—	15	3	10	80
White.....	—	—	—	15	3	10	80
Black.....	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—
Asian or Pacific Islander.....	—	—	—	—	—	—	—
Other race.....	—	—	—	—	—	—	—
Hispanic origin (of any race).....	—	—	—	—	—	—	1
White, not of Hispanic origin.....	—	—	—	15	3	10	79
VACANCY STATUS							
Vacant housing units.....	—	—	—	4	7	1	40
For sale only.....	—	—	—	2	2	—	7
For rent.....	—	—	—	—	—	—	5
Rented or sold, not occupied.....	—	—	—	1	1	1	4
For seasonal, recreational, or occasional use.....	—	—	—	—	1	—	16
For migrant workers.....	—	—	—	—	—	—	—
Other vacant.....	—	—	—	1	3	—	8
Boarded up.....	—	—	—	1	—	—	—
ROOMS							
1 room.....	—	—	—	—	—	—	2
2 rooms.....	—	—	—	1	—	—	2
3 rooms.....	—	—	—	6	1	2	16
4 rooms.....	—	—	—	11	5	9	107
5 rooms.....	—	—	—	29	21	7	259
6 rooms.....	—	—	—	29	34	15	291
7 rooms.....	—	—	—	19	25	6	252
8 or more rooms.....	—	—	—	9	51	4	271
Median, all housing units.....	—	—	—	5.7	6.8	5.7	6.2
Mean, all housing units.....	—	—	—	5.7	7.1	5.7	6.4
Median, occupied housing units.....	—	—	—	5.7	6.8	5.8	6.3
Median, owner-occupied housing units.....	—	—	—	5.9	6.8	5.8	6.4
Median, renter-occupied housing units.....	—	—	—	3.8	7.0	5.5	4.6
UNITS IN STRUCTURE							
1, detached.....	—	—	—	101	136	37	1 151
1, attached.....	—	—	—	—	—	—	11
2.....	—	—	—	2	1	6	20
3 or 4.....	—	—	—	—	—	—	10
5 to 9.....	—	—	—	—	—	—	—
10 to 19.....	—	—	—	—	—	—	—
20 to 49.....	—	—	—	—	—	—	—
50 or more.....	—	—	—	—	—	—	1
Mobile home or trailer.....	—	—	—	—	—	—	7
Other.....	—	—	—	1	—	—	—
Occupied housing units.....	—	—	—	100	130	42	1 160
PERSONS IN UNIT							
1 person.....	—	—	—	20	15	9	126
2 persons.....	—	—	—	39	50	19	443
3 persons.....	—	—	—	24	18	5	245
4 persons.....	—	—	—	13	34	5	225
5 persons.....	—	—	—	2	11	3	98
6 or more persons.....	—	—	—	2	2	1	23
Median, occupied housing units.....	—	—	—	2.27	2.50	2.13	2.54
Median, owner-occupied housing units.....	—	—	—	2.39	2.49	2.03	2.59
Median, renter-occupied housing units.....	—	—	—	1.58	3.75	2.50	2.18
PERSONS PER ROOM							
1.00 or less.....	—	—	—	99	130	42	1 154
1.01 to 1.50.....	—	—	—	1	—	—	5
1.51 or more.....	—	—	—	—	—	—	1
Mean.....	—	—	—	.43	.40	.43	.44
VALUE							
Specified owner-occupied housing units.....	—	—	—	80	122	27	962
Less than \$20,000.....	—	—	—	—	1	—	—
\$20,000 to \$39,999.....	—	—	—	11	3	—	26
\$40,000 to \$59,999.....	—	—	—	28	12	13	167
\$60,000 to \$79,999.....	—	—	—	29	24	7	290
\$80,000 to \$99,999.....	—	—	—	10	29	4	252
\$100,000 to \$149,999.....	—	—	—	1	20	1	157
\$150,000 to \$199,999.....	—	—	—	1	15	—	36
\$200,000 to \$249,999.....	—	—	—	—	4	2	18
\$250,000 to \$299,999.....	—	—	—	—	3	—	7
\$300,000 or more.....	—	—	—	—	11	—	9
Median (dollars).....	—	—	—	60 600	94 300	60 400	79 900
Mean (dollars).....	—	—	—	61 100	139 700	74 500	90 700
CONTRACT RENT							
Specified renter-occupied housing units.....	—	—	—	15	2	10	73
Median contract rent (dollars).....	—	—	—	288	512	275	359
Mean contract rent (dollars).....	—	—	—	307	519	308	357
With meals included in rent.....	—	—	—	—	—	—	—
Mean contract rent (dollars).....	—	—	—	—	—	—	—
No meals included in rent.....	—	—	—	14	2	10	60
No cash rent.....	—	—	—	1	—	—	13



Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA		Outagamie County		Winnebago County		Outagamie County	
	Appleton-Oshkosh-Neenah, WI MSA		Total	Appleton city (pt.)	Total	Neenah city	Oshkosh city	Troct 130
Occupied housing units -----	113 559		49 445	21 055	52 442	8 891	20 535	705
TENURE								
Owner-occupied housing units -----	80 370		36 007	14 101	35 164	6 002	11 838	638
Percent of occupied housing units -----	70.8		72.8	67.0	67.1	67.5	57.6	90.5
Renter-occupied housing units -----	33 189		13 438	6 954	17 278	2 889	8 697	67
Percent of occupied housing units -----	29.2		27.2	33.0	32.9	32.5	42.4	9.5
ROOMS								
1 room -----	515		166	102	335	29	193	2
2 rooms -----	2 105		846	422	1 130	189	552	2
3 rooms -----	7 325		2 931	1 464	3 921	641	1 908	9
4 rooms -----	18 771		8 082	3 737	9 202	1 606	3 935	81
5 rooms -----	26 625		11 725	4 945	12 151	2 174	4 714	193
6 rooms -----	24 505		11 071	4 607	10 849	1 838	3 951	179
7 rooms -----	16 280		7 185	2 807	7 198	1 169	2 699	131
8 or more rooms -----	17 433		7 439	2 971	7 656	1 245	2 583	110
Median, occupied housing units -----	5.6		5.6	5.5	5.5	5.4	5.3	5.9
Median, owner-occupied housing units -----	6.1		6.1	6.1	6.1	6.0	6.1	6.0
Median, renter-occupied housing units -----	4.1		4.1	4.1	4.2	4.1	4.2	4.9
UNITS IN STRUCTURE								
1, detached -----	79 877		35 370	14 265	35 553	6 168	12 250	624
1, attached -----	2 516		1 254	591	1 086	218	365	5
2 -----	11 941		5 119	2 867	5 990	1 051	3 251	1
3 or 4 -----	3 620		1 264	685	2 165	507	1 182	1
5 to 9 -----	4 292		1 710	814	2 217	306	1 008	1
10 to 19 -----	3 578		1 654	731	1 588	325	787	1
20 to 49 -----	2 116		794	432	1 163	151	414	1
50 or more -----	1 805		622	461	1 183	110	896	1
Mobile home or trailer -----	2 853		1 256	25	1 038	3	148	71
Other -----	961		402	184	459	52	234	4
PERSONS IN UNIT								
1 person -----	25 936		10 637	5 517	13 219	2 229	6 155	73
2 persons -----	37 778		16 099	7 133	18 061	2 947	6 941	172
3 persons -----	19 022		8 278	3 357	8 687	1 487	3 262	128
4 persons -----	18 954		8 605	3 247	8 166	1 418	2 773	156
5 persons -----	8 377		4 088	1 332	3 125	567	1 033	111
6 or more persons -----	3 492		1 738	469	1 184	243	371	65
Median, occupied housing units -----	2.32		2.37	2.20	2.22	2.25	2.09	3.34
Median, owner-occupied housing units -----	2.50		2.65	2.41	2.38	2.43	2.27	3.42
Median, renter-occupied housing units -----	1.82		1.80	1.71	1.81	1.80	1.81	2.40
PERSONS PER ROOM								
1.00 or less -----	112 195		48 785	20 872	51 920	8 790	20 337	680
1.01 to 1.50 -----	1 168		577	153	425	80	161	25
1.51 or more -----	196		83	30	97	21	37	1
Mean -----	.46		.47	.44	.44	.45	.43	.56
VALUE								
Specified owner-occupied housing units -----	66 053		29 698	12 730	29 371	5 450	10 196	350
Less than \$20,000 -----	401		160	49	185	14	84	4
\$20,000 to \$39,999 -----	7 689		2 730	1 012	4 024	574	2 126	33
\$40,000 to \$59,999 -----	22 399		9 738	4 588	10 417	2 215	4 134	101
\$60,000 to \$79,999 -----	19 187		9 263	4 050	7 692	1 539	2 238	135
\$80,000 to \$99,999 -----	8 327		4 215	1 601	3 345	485	840	55
\$100,000 to \$149,999 -----	5 616		2 652	1 001	2 459	375	534	22
\$150,000 to \$199,999 -----	1 502		630	261	704	110	150	1
\$200,000 to \$249,999 -----	516		187	102	282	75	44	1
\$250,000 to \$299,999 -----	208		61	32	123	23	22	1
\$300,000 or more -----	208		62	34	139	40	24	1
Median (dollars) -----	62 100		64 000	62 800	60 100	59 300	53 200	65 100
Mean (dollars) -----	70 400		71 100	70 700	70 300	70 400	61 000	65 800
CONTRACT RENT								
Specified renter-occupied housing units -----	32 221		13 056	6 901	16 868	2 871	8 628	43
Median contract rent (dollars) -----	320		329	336	317	312	314	259
Mean contract rent (dollars) -----	324		333	339	323	316	320	252
With meals included in rent -----	205		37	29	160	5	33	1
Median contract rent (dollars) -----	668		459	485	740	277	685	39
Mean contract rent (dollars) -----	31 118		12 680	6 738	16 261	2 812	8 406	4
No meals included in rent -----	339		339	134	447	54	189	4

Table 11. **Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Winnebago County	
		Total	Oshkosh city
<b>Occupied housing units</b> -----	<b>158</b>	<b>107</b>	<b>72</b>
<b>TENURE</b>			
Owner-occupied housing units -----	41	23	13
Percent of occupied housing units -----	25.9	21.5	18.1
Renter-occupied housing units -----	117	84	59
Percent of occupied housing units -----	74.1	78.5	81.9
<b>ROOMS</b>			
1 room -----	2	2	2
2 rooms -----	11	8	5
3 rooms -----	29	19	13
4 rooms -----	40	27	21
5 rooms -----	25	19	11
6 rooms -----	23	17	12
7 rooms -----	13	9	5
8 or more rooms -----	15	6	3
Median, occupied housing units -----	4.4	4.4	4.3
Median, owner-occupied housing units -----	6.6	6.4	6.6
Median, renter-occupied housing units -----	4.0	4.0	4.0
<b>UNITS IN STRUCTURE</b>			
1. detached -----	53	30	15
1. attached -----	6	3	1
2 -----	38	30	26
3 or 4 -----	15	14	10
5 to 9 -----	17	10	6
10 to 19 -----	18	13	8
20 to 49 -----	5	4	3
50 or more -----	5	3	3
Mobile home or trailer -----	1	1	1
Other -----	1	1	1
<b>PERSONS IN UNIT</b>			
1 person -----	36	25	15
2 persons -----	50	39	27
3 persons -----	27	17	13
4 persons -----	25	15	12
5 persons -----	13	8	4
6 or more persons -----	7	3	1
Median, occupied housing units -----	2.36	2.23	2.28
Median, owner-occupied housing units -----	2.92	2.63	3.25
Median, renter-occupied housing units -----	2.25	2.16	2.17
<b>PERSONS PER ROOM</b>			
1.00 or less -----	150	102	68
1.01 to 1.50 -----	5	4	3
1.51 or more -----	3	1	1
Mean -----	.66	.62	.64
<b>VALUE</b>			
Specified owner-occupied housing units -----	34	17	10
Less than \$20,000 -----	1	1	1
\$20,000 to \$39,999 -----	3	2	2
\$40,000 to \$59,999 -----	11	7	2
\$60,000 to \$79,999 -----	8	3	2
\$80,000 to \$99,999 -----	9	5	4
\$100,000 to \$149,999 -----	1	1	1
\$150,000 to \$199,999 -----	1	1	1
\$200,000 to \$249,999 -----	1	1	1
\$250,000 to \$299,999 -----	1	1	1
\$300,000 or more -----	1	1	1
Median (dollars) -----	63 800	59 200	65 000
Mean (dollars) -----	87 700	64 700	66 000
<b>CONTRACT RENT</b>			
Specified renter-occupied housing units -----	114	82	59
Median contract rent (dollars) -----	329	321	321
Mean contract rent (dollars) -----	338	332	328
With meals included in rent -----	1	1	1
Mean contract rent (dollars) -----	114	82	59
No meals included in rent -----	1	1	1
No cash rent -----	1	1	1



Table 12. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County	Winnebago County	Outagamie County	
				Tract 130	
<b>Occupied housing units</b> -----	<b>851</b>	<b>591</b>	<b>211</b>	<b>388</b>	
<b>TENURE</b>					
Owner-occupied housing units -----	470	366	76		265
Percent of occupied housing units -----	55.2	61.9	36.0		68.3
Renter-occupied housing units -----	381	225	135		123
Percent of occupied housing units -----	44.8	38.1	64.0		31.7
<b>ROOMS</b>					
1 room -----	9	7	2		3
2 rooms -----	24	15	7		4
3 rooms -----	72	54	17		38
4 rooms -----	193	118	63		73
5 rooms -----	241	183	44		134
6 rooms -----	148	108	31		72
7 rooms -----	75	51	22		31
8 or more rooms -----	89	55	25		33
Median, owner-occupied housing units -----	5.0	5.1	4.9		5.1
Median, owner-occupied housing units -----	5.5	5.4	6.1		5.2
Median, renter-occupied housing units -----	4.3	4.3	4.3		4.7
<b>UNITS IN STRUCTURE</b>					
1, detached -----	514	393	94		285
1, attached -----	19	9	9		1
2 -----	104	44	53		3
3 or 4 -----	23	9	13		4
5 to 9 -----	26	11	12		15
10 to 19 -----	44	29	10		4
20 to 49 -----	14	5	8		—
50 or more -----	7	3	4		—
Mobile home or trailer -----	97	87	6		79
Other -----	3	1	2		1
<b>PERSONS IN UNIT</b>					
1 person -----	156	104	47		62
2 persons -----	212	144	51		90
3 persons -----	164	108	43		68
4 persons -----	133	96	35		71
5 persons -----	102	73	20		46
6 or more persons -----	84	66	15		51
Median, owner-occupied housing units -----	2.85	2.94	2.67		3.12
Median, owner-occupied housing units -----	3.01	3.05	2.85		3.04
Median, renter-occupied housing units -----	2.63	2.73	2.56		3.35
<b>PERSONS PER ROOM</b>					
1.00 or less -----	793	545	202		353
1.01 to 1.50 -----	50	39	8		30
1.51 or more -----	8	7	1		5
Mean -----	.60	.63	.55		.66
<b>VALUE</b>					
<b>Specified owner-occupied housing units</b> -----	<b>330</b>	<b>245</b>	<b>62</b>		<b>162</b>
Less than \$20,000 -----	9	9	—		8
\$20,000 to \$39,999 -----	76	55	15		40
\$40,000 to \$59,999 -----	131	97	26		62
\$60,000 to \$79,999 -----	89	67	14		40
\$80,000 to \$99,999 -----	17	13	3		9
\$100,000 to \$149,999 -----	7	4	3		3
\$150,000 to \$199,999 -----	1	—	1		—
\$200,000 to \$249,999 -----	—	—	—		—
\$250,000 to \$299,999 -----	—	—	—		—
\$300,000 or more -----	—	—	—		—
Median (dollars) -----	50 300	49 600	52 900		48 700
Mean (dollars) -----	53 500	52 600	57 200		51 400
<b>CONTRACT RENT</b>					
<b>Specified renter-occupied housing units</b> -----	<b>369</b>	<b>213</b>	<b>135</b>		<b>114</b>
Median contract rent (dollars) -----	266	227	307		159
Mean contract rent (dollars) -----	261	228	312		165
With meals included in rent -----	—	—	—		—
Mean contract rent (dollars) -----	—	—	—		—
No meals included in rent -----	358	203	135		105
No cash rent -----	11	10	—		9

Table 13. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA		Outagamie County		Winnebago County	
			Total	Appleton city (pt.)	Total	Oshkosh city
<b>Occupied housing units</b> -----	<b>729</b>		<b>337</b>	<b>257</b>	<b>355</b>	<b>233</b>
<b>TENURE</b>						
Owner-occupied housing units -----	231		85	51	122	60
Percent of occupied housing units -----	31.7		25.2	19.8	34.4	25.8
Renter-occupied housing units -----	498		252	206	233	173
Percent of occupied housing units -----	68.3		74.8	80.2	65.6	74.2
<b>ROOMS</b>						
1 room -----	26		13	13	12	9
2 rooms -----	51		22	14	27	16
3 rooms -----	96		50	39	42	29
4 rooms -----	166		85	65	73	47
5 rooms -----	140		71	60	66	53
6 rooms -----	100		39	27	53	37
7 rooms -----	65		25	17	36	18
8 or more rooms -----	85		32	22	46	24
Median, occupied housing units -----	4.7		4.5	4.5	4.9	4.8
Median, owner-occupied housing units -----	6.5		6.5	6.3	6.6	6.3
Median, renter-occupied housing units -----	4.1		4.1	4.2	4.1	4.3
<b>UNITS IN STRUCTURE</b>						
1, detached -----	300		126	86	150	86
1, attached -----	36		19	13	17	10
2 -----	218		118	94	98	75
3 or 4 -----	49		14	13	34	27
5 to 9 -----	65		32	28	28	20
10 to 19 -----	34		19	16	12	6
20 to 49 -----	15		5	3	9	4
50 or more -----	3		—	—	3	2
Mobile home or trailer -----	1		—	—	—	—
Other -----	8		4	4	4	3
<b>PERSONS IN UNIT</b>						
1 person -----	70		20	16	43	22
2 persons -----	103		38	25	58	35
3 persons -----	98		40	28	53	37
4 persons -----	112		45	34	60	33
5 persons -----	84		46	37	34	26
6 or more persons -----	262		148	117	107	80
Median, occupied housing units -----	4.33		5.05	5.19	3.89	4.18
Median, owner-occupied housing units -----	3.74		3.82	3.82	3.64	3.63
Median, renter-occupied housing units -----	4.88		5.58	5.60	4.13	4.36
<b>PERSONS PER ROOM</b>						
1.00 or less -----	416		161	113	226	135
1.01 to 1.50 -----	147		66	55	78	59
1.51 or more -----	166		110	89	51	39
Mean -----	1.03		1.16	1.17	.93	1.00
<b>VALUE</b>						
Specified owner-occupied housing units -----	198		71	42	105	51
Less than \$20,000 -----	2		2	2	—	—
\$20,000 to \$39,999 -----	14		2	1	12	10
\$40,000 to \$59,999 -----	28		10	8	14	5
\$60,000 to \$79,999 -----	51		20	13	24	15
\$80,000 to \$99,999 -----	28		11	4	15	5
\$100,000 to \$149,999 -----	34		10	4	18	9
\$150,000 to \$199,999 -----	27		11	8	13	3
\$200,000 to \$249,999 -----	9		4	1	5	3
\$250,000 to \$299,999 -----	—		—	—	—	—
\$300,000 or more -----	5		1	1	4	1
Median (dollars) -----	82 200		82 100	75 000	82 800	71 300
Mean (dollars) -----	103 700		103 300	98 300	105 600	91 900
<b>CONTRACT RENT</b>						
Specified renter-occupied housing units -----	495		251	205	231	171
Median contract rent (dollars) -----	286		289	297	282	267
Mean contract rent (dollars) -----	287		290	293	283	272
With meals included in rent -----	3		3	2	—	—
Mean contract rent (dollars) -----	271		271	275	—	—
No meals included in rent -----	491		248	203	230	171
No cash rent -----	1		—	—	1	—



Table 14. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA		Outagamie County		Winnebago County	
	Total	Appleton city (pt.)	Total	Appleton city (pt.)	Total	Oshkosh city
<b>Occupied housing units</b> -----	<b>554</b>	<b>115</b>	<b>277</b>	<b>124</b>		
<b>TENURE</b>						
Owner-occupied housing units -----	225	28	121	41		
Percent of occupied housing units -----	40.6	24.3	43.7	33.1		
Renter-occupied housing units -----	329	87	156	83		
Percent of occupied housing units -----	59.4	75.7	56.3	66.9		
<b>ROOMS</b>						
1 room -----	13	6	5	3		
2 rooms -----	33	8	14	8		
3 rooms -----	69	17	35	20		
4 rooms -----	118	25	52	22		
5 rooms -----	128	31	69	29		
6 rooms -----	79	8	46	19		
7 rooms -----	54	9	26	10		
8 or more rooms -----	60	11	30	13		
Median, owner-occupied housing units -----	4.8	4.5	5.0	4.8		
Median, owner-occupied housing units -----	6.1	6.5	6.1	6.3		
Median, renter-occupied housing units -----	4.1	4.1	4.1	4.0		
<b>UNITS IN STRUCTURE</b>						
1, detached -----	249	41	129	47		
1, attached -----	27	5	13	8		
2 -----	100	32	46	25		
3 or 4 -----	38	6	28	12		
5 to 9 -----	40	6	18	8		
10 to 19 -----	32	7	14	10		
20 to 49 -----	14	7	7	3		
50 or more -----	16	9	5	5		
Mobile home or trailer -----	26	11	10	-		
Other -----	12	2	7	6		
<b>PERSONS IN UNIT</b>						
1 person -----	87	25	37	18		
2 persons -----	134	21	73	39		
3 persons -----	123	54	69	33		
4 persons -----	111	20	54	16		
5 persons -----	56	9	22	11		
6 or more persons -----	43	11	22	7		
Median, occupied housing units -----	2.96	3.07	2.91	2.65		
Median, owner-occupied housing units -----	3.33	3.70	3.26	3.22		
Median, renter-occupied housing units -----	2.69	2.84	2.69	2.45		
<b>PERSONS PER ROOM</b>						
1.00 or less -----	491	97	250	115		
1.01 to 1.50 -----	34	5	15	6		
1.51 or more -----	29	13	12	3		
Mean -----	.78	.88	.75	.66		
<b>VALUE</b>						
Specified owner-occupied housing units -----	176	24	102	38		
Less than \$20,000 -----	4	-	1	-		
\$20,000 to \$39,999 -----	23	1	14	5		
\$40,000 to \$59,999 -----	76	7	52	21		
\$60,000 to \$79,999 -----	38	5	20	6		
\$80,000 to \$99,999 -----	21	6	10	2		
\$100,000 to \$149,999 -----	10	4	4	4		
\$150,000 to \$199,999 -----	3	1	-	-		
\$200,000 to \$249,999 -----	1	-	-	-		
\$250,000 to \$299,999 -----	-	-	-	-		
\$300,000 or more -----	-	-	-	-		
Median (dollars) -----	55,600	75,000	53,200	54,200		
Mean (dollars) -----	63,500	83,800	59,900	61,100		
<b>CONTRACT RENT</b>						
Specified renter-occupied housing units -----	323	86	155	83		
Median contract rent (dollars) -----	312	345	305	314		
Mean contract rent (dollars) -----	316	347	298	308		
With meals included in rent -----	-	-	-	-		
Mean contract rent (dollars) -----	-	-	-	-		
No meals included in rent -----	316	85	153	82		
No cash rent -----	7	1	2	1		

Table 15. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA		Outagamie County		Winnebago County	
	Total	Appleton city (pt.)	Total	Appleton city (pt.)	Total	Oshkosh city
<b>Occupied housing units</b> -----	<b>113 243</b>		<b>49 321</b>	<b>20 994</b>	<b>52 272</b>	<b>20 450</b>
<b>TENURE</b>						
Owner-occupied housing units -----	80 225		35 954	14 079	35 085	11 808
Percent of occupied housing units -----	70.8		72.9	67.1	67.1	57.7
Renter-occupied housing units -----	33 018		13 367	6 915	17 187	8 642
Percent of occupied housing units -----	29.2		27.1	32.9	32.9	42.3
<b>ROOMS</b>						
1 room -----	511		164	100	334	192
2 rooms -----	2 091		838	419	1 124	547
3 rooms -----	7 289		2 921	1 458	3 898	1 894
4 rooms -----	18 706		8 048	3 720	9 173	3 919
5 rooms -----	26 554		11 702	4 929	12 109	4 697
6 rooms -----	24 458		11 056	4 602	10 822	3 936
7 rooms -----	16 241		7 167	2 802	7 179	2 693
8 or more rooms -----	17 393		7 425	2 944	7 633	2 572
Median, owner-occupied housing units -----	5.6		5.6	5.5	5.5	5.3
Median, owner-occupied housing units -----	6.1		6.1	6.1	6.1	6.1
Median, renter-occupied housing units -----	4.1		4.1	4.1	4.2	4.2
<b>UNITS IN STRUCTURE</b>						
1, detached -----	79 722		35 313	14 241	35 471	12 218
1, attached -----	2 505		1 245	588	1 084	363
2 -----	11 883		5 093	2 849	5 961	3 233
3 or 4 -----	3 574		1 258	681	2 146	1 172
5 to 9 -----	4 265		1 696	809	2 205	1 002
10 to 19 -----	3 564		1 648	727	1 580	781
20 to 49 -----	2 110		791	429	1 160	413
50 or more -----	1 800		622	461	1 178	891
Mobile home or trailer -----	2 845		1 254	25	1 033	148
Other -----	955		401	184	454	229
<b>PERSONS IN UNIT</b>						
1 person -----	25 892		10 616	5 505	13 198	6 144
2 persons -----	37 683		16 064	7 119	18 007	6 911
3 persons -----	18 955		8 254	3 345	8 650	3 240
4 persons -----	18 891		8 581	3 232	8 130	2 759
5 persons -----	8 347		4 076	1 327	3 112	1 027
6 or more persons -----	3 475		1 730	466	1 175	369
Median, owner-occupied housing units -----	2.32		2.37	2.20	2.22	2.09
Median, owner-occupied housing units -----	2.50		2.65	2.41	2.36	2.27
Median, renter-occupied housing units -----	1.82		1.80	1.71	1.81	1.80
<b>PERSONS PER ROOM</b>						
1.00 or less -----	111 901		48 671	20 818	51 761	20 256
1.01 to 1.50 -----	1 158		574	152	418	158
1.51 or more -----	184		76	24	93	36
Mean -----	.46		.47	.44	.44	.43
<b>VALUE</b>						
Specified owner-occupied housing units -----	65 933		29 654	12 711	29 306	10 169
Less than \$20,000 -----	398		157	49	185	84
\$20,000 to \$39,999 -----	7 674		2 724	1 012	4 016	2 122
\$40,000 to \$59,999 -----	22 349		9 721	4 582	10 386	4 120
\$60,000 to \$79,999 -----	19 160		9 257	4 047	7 678	2 234
\$80,000 to \$99,999 -----	8 313		4 209	1 596	3 337	838
\$100,000 to \$149,999 -----	5 608		2 648	997	2 456	531
\$150,000 to \$199,999 -----	1 499		628	260	704	150
\$200,000 to \$249,999 -----	516		187	102	282	44
\$250,000 to \$299,999 -----	208		61	32	123	22
\$300,000 or more -----	208		62	34	139	24
Median (dollars) -----	62 100		64 000	62 700	60 100	53 200
Mean (dollars) -----	70 400		71 200	70 600	70 300	61 000
<b>CONTRACT RENT</b>						
Specified renter-occupied housing units -----	32 053		12 988	6 863	16 777	8 573
Median contract rent (dollars) -----	320		330	337	317	314
Mean contract rent (dollars) -----	324		333	339	323	320
With meals included in rent -----	205		37	29	160	33
Median contract rent (dollars) -----	668		459	485	740	685
Mean contract rent (dollars) -----	30 954		12 613	6 701	16 172	8 352
No meals included in rent -----	894		338	133	445	188



Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA		Columet County		Outagamie County		Winnebago County			Totals for split tracts/BNA's in Columet County			
	Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Kaukauna city	Total	Appleton city (pt.)	Menasha city (pt.)	Neenah city	Oshkosh city	Tract 203.01	Tract 203.02
ANCESTRY	315 121	9 075	97	140 510	56 177	11 982	140 320	399	14 638	23 219	55 006	7 623	5 557
	301 125	8 823	97	134 268	53 634	11 370	133 503	388	13 999	22 212	52 128	7 420	5 321
	168 685	4 500	62	71 663	28 038	5 378	75 120	184	6 907	11 998	30 979	3 783	3 261
	132 440	4 323	35	62 605	25 596	5 992	58 383	204	7 092	10 214	21 149	3 637	2 060
	13 996	252	—	6 242	2 543	612	6 817	11	639	1 007	2 878	203	236
SELECTED ANCESTRY GROUPS	630 242	18 150	194	281 020	112 354	23 964	280 640	798	29 276	46 438	110 012	15 246	11 114
	274	9	—	114	65	2	149	—	12	37	79	9	—
	1 236	17	—	457	247	33	686	—	65	87	371	—	20
	4 426	145	—	2 803	880	316	1 242	—	101	259	445	93	87
	223	6	—	95	73	6	122	6	—	7	79	6	—
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	3 840	103	—	1 783	777	174	1 514	13	229	268	462	90	39
	4 694	147	—	1 792	789	127	2 605	6	154	639	793	101	80
	33 401	1 100	8	24 653	5 228	3 634	6 034	20	1 062	1 343	1 522	959	913
	21 781	771	—	8 390	4 453	523	11 593	92	1 052	1 691	4 458	580	402
	1 593	33	—	643	250	41	816	—	92	242	285	26	22
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	18 570	540	—	9 138	3 965	841	8 062	10	1 376	1 627	2 679	487	268
	5 395	147	—	2 702	1 038	254	2 311	—	404	372	779	127	79
	213 782	6 437	72	92 019	37 087	7 776	94 649	270	9 271	15 091	37 536	5 560	3 638
	600	7	—	281	177	11	309	—	5	76	160	7	3
	920	40	—	197	69	25	630	—	89	107	300	40	5
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	38 240	1 030	—	17 517	7 770	1 555	17 325	44	1 822	2 908	6 664	785	579
	4 952	218	—	2 207	1 019	228	2 338	22	253	376	941	192	46
	664	—	—	346	226	22	273	—	7	22	84	—	13
	14 222	366	27	5 636	2 544	277	7 492	20	676	1 480	2 497	315	202
	22 094	721	8	7 933	3 064	367	12 447	27	2 348	2 249	4 009	644	332
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	73	—	—	51	51	—	10	—	—	—	7	—	—
	133	—	—	82	63	—	51	—	—	—	20	—	—
	1 513	36	—	490	335	30	879	5	71	119	472	36	7
	2 193	107	—	946	574	36	1 094	12	142	209	367	80	39
	3 131	65	—	1 371	744	53	1 569	11	117	281	614	52	38
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	1 484	74	—	585	327	36	676	—	28	156	272	54	55
	68	—	—	18	12	—	40	—	—	6	34	—	—
	6 942	242	17	3 060	1 856	142	3 412	13	504	826	988	242	58
	2 568	105	—	681	390	34	1 558	6	32	181	693	86	48
	290	8	—	109	71	—	143	—	12	7	78	8	—
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	4 682	52	—	2 310	927	89	2 068	—	227	276	841	52	68
	1 932	30	—	536	358	9	1 321	7	51	94	585	30	30
	46	—	—	20	14	—	24	—	—	—	18	—	—
	133	—	—	75	21	19	44	—	—	6	21	—	—
	209 993	5 397	62	90 308	35 891	7 223	95 078	206	8 855	15 058	40 012	4 525	3 876
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	9	—	—	—	53	—	9	—	—	9	—	—	—
	106	—	—	86	4	5	20	—	—	—	14	—	—
	4	—	—	4	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
	6	—	—	6	6	—	5	—	—	—	5	—	—
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	22	—	—	17	—	5	15	—	—	—	9	—	—
	31	—	—	16	—	—	—	—	—	—	—	—	—
	43	—	—	43	43	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
	73	15	—	33	28	3	23	—	—	—	9	—	15
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	4	—	—	2	—	—	6	—	—	—	—	—	—
	17	11	—	20	20	—	9	—	—	—	9	—	11
	33	4	—	3	—	—	—	—	—	—	—	—	4
	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	—	—	3	—	3	—	—	—	—	—	—	—
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	8	—	—	8	—	—	8	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton city (pt.), Calumet County		Menasha city (pt.), Calumet County		Remainder of Calumet County						
	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98
<b>ANCESTRY</b>											
All persons	7 623	1 452	97	—	4 008	3 305	4 330	5 124	—	—	—
Ancestry specified	7 420	1 403	97	—	3 821	3 250	4 223	5 008	—	—	—
Single ancestry	3 783	717	62	—	2 482	2 438	3 088	3 654	—	—	—
Multiple ancestry	3 637	686	35	—	1 339	812	1 135	1 354	—	—	—
Ancestry unclassified or not reported	203	49	—	—	187	55	107	116	—	—	—
<b>SELECTED ANCESTRY GROUPS</b>											
Total ancestries reported	15 246	2 904	194	—	8 016	6 610	8 660	10 248	—	—	—
Arab	—	—	—	—	—	—	—	—	—	—	—
Austrian	—	17	—	—	—	—	—	—	—	—	—
Belgian	93	52	—	—	3	21	13	13	—	—	—
Canadian	6	—	—	—	35	21	56	59	—	—	—
Czech	90	13	—	—	—	—	—	—	—	—	—
Danish	101	46	—	—	26	37	41	67	—	—	—
Dutch	959	141	8	—	34	—	4	68	—	—	—
English	580	191	—	—	764	156	130	100	—	—	—
Finnish	26	7	—	—	211	103	165	246	—	—	—
French (except Basque)	487	53	—	—	15	11	—	11	—	—	—
French Canadian	127	20	—	—	215	59	186	106	—	—	—
German	5 560	877	—	—	59	36	42	36	—	—	—
Greek	7	—	72	—	2 689	2 857	3 669	4 307	—	—	—
Hungarian	40	—	—	—	3	—	—	—	—	—	—
Irish	785	245	—	—	5	19	22	2	—	—	—
Italian	192	26	—	—	334	338	412	478	—	—	—
Lithuanian	—	—	—	—	20	21	55	45	—	—	—
Norwegian	315	51	27	—	13	2	6	13	—	—	—
Polish	644	77	8	—	124	72	88	236	—	—	—
Portuguese	—	—	—	—	247	97	163	213	—	—	—
Romanian	—	—	—	—	—	—	—	—	—	—	—
Russian	36	—	—	—	7	13	—	—	—	—	—
Scotch-Irish	80	27	—	—	12	7	5	3	—	—	—
Scottish	52	13	—	—	25	23	31	30	—	—	—
Slovak	54	20	—	—	35	14	16	20	—	—	—
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—
Swedish	242	19	17	—	—	—	—	—	—	—	—
Swiss	86	—	—	—	41	7	6	74	—	—	—
Ukrainian	8	—	—	—	29	18	60	34	—	—	—
United States or American	52	—	—	—	—	9	12	9	—	—	—
Welsh	30	—	—	—	68	46	15	44	—	—	—
West Indian (excluding Hispanic origin groups)	—	—	—	—	30	7	16	6	—	—	—
Yugoslavian	—	—	—	—	—	2	—	—	—	—	—
Other ancestries	4 525	872	62	—	2 942	2 602	3 390	3 943	—	—	—
<b>PERSONS IN SELECTED HISPANIC ORIGIN GROUPS</b>											
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—
South American	—	15	—	—	—	—	2	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	11	—	—	—	—	—	—	—	—	—
Colombian	—	4	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—



Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Outagamie County											Appleton city (pt.), Outagamie County		
	Tract 106.01	Tract 106.02	Tract 109	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102	Tract 103
	3 852	4 376	2 212	5 594	4 139	5 682	4 966	4 668	5 481	2 529	6 931	1 190	4 494	2 466
ANCESTRY	3 712	4 216	2 153	5 345	3 994	5 233	4 376	4 568	5 180	2 443	6 496	1 101	4 299	2 326
All persons	1 889	1 996	1 122	2 965	2 203	2 739	2 364	2 634	2 382	1 130	3 503	641	2 202	1 236
Ancestry specified	1 823	2 220	1 031	2 380	1 791	2 494	2 212	1 914	2 798	1 313	3 193	460	2 097	1 090
Single ancestry	140	160	59	249	145	449	390	100	301	86	235	89	195	140
Multiple ancestry														
Ancestry unclassified or not reported														
SELECTED ANCESTRY GROUPS														
Total ancestries reported	7 704	8 752	4 424	11 188	8 278	11 364	9 932	9 336	10 962	5 058	13 862	2 380	8 988	4 932
Arab	—	7	—	—	—	16	—	18	—	—	—	—	—	—
Austrian	6	23	—	58	25	129	41	6	16	—	—	8	6	8
Belgian	84	74	10	124	129	64	—	53	110	57	210	—	34	27
Canadian	—	6	5	—	—	—	—	—	—	—	—	—	—	—
Czech	59	84	87	67	—	80	80	59	106	18	88	7	84	44
Danish	54	60	33	52	112	97	29	110	79	29	54	14	57	11
Dutch	391	601	152	442	307	553	420	449	1 617	979	1 991	98	386	285
English	370	416	209	641	227	352	353	351	300	78	396	100	242	105
Finnish	10	18	11	63	23	36	23	5	24	—	—	—	40	36
French (except Basque)	305	242	197	344	330	293	443	273	374	143	345	68	293	206
French Canadian	83	29	24	72	84	104	79	95	70	36	139	13	72	82
German	2 708	3 121	1 281	3 582	2 694	3 731	3 243	3 227	3 777	1 604	4 515	635	3 082	1 472
Greek	17	9	12	22	8	23	15	—	6	—	36	—	20	—
Hungarian	—	—	—	10	7	—	6	—	—	—	—	—	—	—
Irish	605	562	371	841	615	686	692	452	630	447	865	10	494	270
Italian	37	131	21	62	120	137	39	88	119	44	67	38	49	40
Lithuanian	10	4	12	23	62	16	31	7	22	—	—	—	11	—
Norwegian	73	165	139	298	181	232	295	289	130	81	252	34	236	102
Polish	233	335	133	225	330	557	202	196	163	63	246	44	311	96
Portuguese	—	—	—	23	—	—	—	—	—	—	—	—	—	28
Romanian	—	—	—	18	—	—	17	—	—	—	—	—	—	—
Russian	12	35	5	17	11	23	45	18	25	—	6	16	30	4
Scottish-Irish	6	44	53	46	23	61	54	79	21	9	12	17	40	6
Scottish	23	39	12	70	39	73	88	37	26	—	114	—	75	38
Slovak	45	8	5	20	60	21	18	25	31	—	18	—	25	19
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish	79	202	141	125	85	141	76	237	80	36	109	34	190	84
Swiss	26	37	32	23	13	22	48	50	29	5	39	—	64	10
Ukrainian	93	6	—	—	6	5	8	10	30	—	—	—	5	—
United States or American	24	25	114	79	113	91	60	75	9	24	96	7	63	35
Welsh	—	—	14	13	—	24	56	17	9	—	23	—	57	39
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	6	—	—	—	—	—	—	—	4
Yugoslavian	—	—	—	10	—	16	—	5	2	—	—	—	6	—
Other ancestries	2 251	2 418	1 336	3 748	2 545	3 818	3 319	2 945	3 117	1 389	4 065	988	2 916	1 822
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	6	—	5	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	6	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	5	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	—	—	—	—	3	—	—	—	—	13
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	3	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Appleton city (pt.), Outagamie County—Con.														
Census Tract or Block Numbering Area														
Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01	
ANCESTRY														
All persons-----														
1 839	4 458	3 834	4 357	4 727	1 653	2 180	3 276	3 612	14	3 063	3 457	3 827	3 694	
1 760	4 253	3 707	4 197	4 499	1 488	2 121	3 093	3 504	14	2 972	3 296	3 497	3 571	
921	2 071	1 889	1 985	2 260	842	1 107	1 655	1 906	—	1 595	1 579	1 754	2 110	
839	2 182	1 818	2 212	2 239	646	1 014	1 438	1 598	14	1 377	1 717	1 743	1 461	
79	205	127	160	228	165	59	183	108	—	91	161	330	123	
ANCESTRY UNCLASSIFIED OR NOT REPORTED-----														
SELECTED ANCESTRY GROUPS														
Total ancestries reported-----														
3 678	8 916	7 668	8 714	9 454	3 306	4 360	6 552	7 224	28	6 126	6 914	7 654	7 388	
Arab-----														
8	12	—	7	11	—	—	—	—	—	9	—	—	—	
27	27	6	23	31	6	—	16	25	—	7	27	5	19	
27	32	84	74	77	12	10	81	123	—	64	106	22	59	
—	26	—	6	6	5	5	—	—	—	6	7	—	6	
4	22	59	84	32	26	87	51	52	—	73	7	64	27	
16	57	34	60	67	—	33	42	104	—	48	86	24	45	
217	242	386	599	544	163	152	232	262	—	251	407	286	398	
180	519	370	416	263	98	203	310	186	—	265	284	269	350	
5	17	10	18	23	19	17	219	17	—	13	7	12	—	
152	279	305	236	369	75	186	—	294	—	150	248	350	291	
French (except Basque)-----														
41	84	83	29	139	10	24	72	78	—	62	72	41	47	
1 208	2 848	2 703	3 104	3 209	1 030	1 270	2 115	2 343	7	2 125	2 153	2 529	2 529	
4	8	17	—	19	—	12	22	8	—	25	20	15	7	
—	—	—	9	—	—	10	10	—	—	8	9	6	—	
200	659	605	562	660	204	360	526	546	14	444	500	577	469	
27	229	37	131	73	19	21	28	83	—	21	60	25	63	
9	7	10	4	—	6	12	23	62	—	6	20	31	18	
67	171	73	165	134	99	139	124	175	—	137	197	227	196	
78	275	233	335	269	106	128	127	284	—	137	130	137	191	
—	—	—	—	—	—	—	23	—	—	—	—	—	—	
Romanian-----														
—	—	—	—	—	—	—	18	—	—	—	39	—	6	
6	44	12	35	19	11	5	—	11	—	42	25	45	12	
19	68	6	44	34	18	53	29	23	—	52	17	54	21	
24	101	23	39	34	27	12	47	29	—	80	60	82	41	
—	54	45	8	14	—	5	5	60	—	13	32	18	23	
Subsaharan African-----														
—	12	—	—	—	—	—	—	—	—	—	—	—	—	
26	110	79	202	180	58	136	50	85	—	118	175	56	51	
17	34	26	37	—	24	32	12	13	—	8	8	31	44	
—	—	—	—	—	—	—	—	6	—	—	—	—	—	
12	32	32	6	—	—	—	—	6	—	—	—	—	—	
22	73	93	25	54	34	114	62	113	—	82	11	48	16	
14	23	24	26	48	—	14	6	—	—	13	26	51	—	
5	—	—	—	5	—	—	—	—	—	—	—	—	—	
West Indian (excluding Hispanic origin groups)-----														
—	—	—	—	—	—	—	10	—	—	—	—	—	—	
1 266	2 726	2 225	2 407	3 042	1 246	1 321	2 260	2 168	—	1 839	2 116	2 538	2 435	
Other ancestries-----														
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7	—	—	—	—	—	—	—	—	—	—	—	—	40	
4	—	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rican-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Guatemalan-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Honduran-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nicaraguan-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Panamanian-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Solvadoran-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central American, origin not specified-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
South American-----														
—	4	—	—	—	—	—	—	—	—	11	—	—	—	
Argentinean-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chilean-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Colombian-----														
—	—	—	—	—	—	—	—	—	—	7	—	—	—	
Ecuadorian-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Peruvian-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Venezuelan-----														
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other South American-----														
—	4	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	4	—	—	—	



Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.		Kaukauna city, Outagamie County				Remainder of Outagamie County							
	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)
ANCESTRY														
All persons	4 004	32	5 203	2 545	1 829	2 299	106	18	19	32	2 318	527	5 668	1 139
Ancestry specified	3 904	32	4 908	2 429	1 710	2 220	103	5	19	32	2 252	490	5 219	1 079
Single ancestry	2 253	32	2 246	1 278	772	1 051	31	—	11	15	1 310	297	2 739	610
Multiple ancestry	1 651	—	2 662	1 151	938	1 169	72	5	8	17	942	193	2 480	469
Ancestry unclassified or not reported	100	—	295	116	119	79	3	13	—	—	66	37	449	60
SELECTED ANCESTRY GROUPS														
Total ancestries reported	8 008	64	10 406	5 090	3 658	4 598	212	36	38	64	4 636	1 054	11 336	2 278
Arab	18	—	2	—	—	—	—	—	—	—	—	—	—	—
Austrian	6	—	16	12	5	—	—	—	—	—	42	—	16	—
Belgian	48	—	110	34	120	42	10	—	—	—	43	6	64	19
Canadian	—	—	—	—	—	6	—	—	—	—	—	—	—	—
Czech	54	—	104	15	27	18	10	—	—	—	16	6	80	16
Danish	71	—	75	26	—	26	—	—	—	—	10	5	97	5
Dutch	320	—	1 531	644	558	879	22	5	2	—	210	45	553	134
English	293	—	1 294	136	15	78	—	—	—	6	331	41	352	84
Finnish	5	—	18	23	—	—	—	—	—	—	63	6	36	6
French (except Basque)	244	—	365	212	134	125	5	—	6	11	125	36	293	93
French Canadian	89	—	56	39	115	36	8	—	—	—	—	6	104	38
German	2 693	32	3 554	1 587	1 130	1 441	64	5	17	11	1 467	351	3 724	714
Greek	—	—	6	5	—	—	—	—	—	—	—	—	8	—
Hungarian	—	—	11	14	—	—	—	—	—	—	—	—	23	—
Irish	442	—	609	254	276	401	15	—	—	11	315	69	672	115
Italian	75	—	115	46	26	41	—	—	—	—	34	37	137	14
Lithuanian	—	—	—	—	—	—	—	—	—	—	—	—	16	—
Norwegian	7	—	22	—	—	—	—	—	—	—	—	—	—	—
Polish	268	—	110	53	39	75	—	—	—	5	174	6	232	68
Portuguese	183	—	156	79	61	50	21	—	—	—	98	46	557	65
Romanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russian	18	—	25	5	—	—	—	—	—	—	—	—	—	17
Scotch-Irish	73	—	21	—	6	9	—	—	—	—	17	—	23	—
Scottish	32	—	26	—	14	—	13	—	—	—	23	—	61	—
Slovak	6	—	31	5	—	—	—	—	—	—	15	—	73	6
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	21	—
Swedish	222	—	74	12	18	36	2	—	—	5	75	—	141	20
Swiss	30	—	29	—	—	5	—	—	—	—	11	—	22	17
Ukrainian	10	—	—	—	—	—	—	—	—	—	—	—	5	8
United States or American	75	—	30	35	—	24	—	—	—	—	17	—	91	12
Welsh	17	—	9	—	—	—	—	—	—	—	7	—	24	5
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	6	—
Yugoslavian	5	—	2	17	—	—	—	—	—	—	—	—	16	—
Other ancestries	2 544	32	2 969	1 806	1 110	1 296	42	26	11	15	1 488	377	3 818	781
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	6	—	—	—	—	5	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	6	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	5	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	3	—	—	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	3	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Outagamie County—Can.														
		Tract 115.02 (pt.)	Tract 116	Tract 117	Tract 118	Tract 119	Tract 120	Tract 121 (pt.)	Tract 124 (pt.)	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130	
ANCESTRY	All persons	664	3 650	2 896	2 287	6 825	2 663	278	230	6 793	5 664	4 911	6 290	6 830	3 858	
	Ancestry specified	664	3 522	2 805	2 227	6 388	2 570	272	223	6 561	5 416	4 741	6 003	6 636	3 691	
	Single ancestry	401	1 845	1 363	1 178	3 133	1 277	136	79	3 440	3 459	2 759	3 733	3 553	2 307	
	Multiple ancestry	263	1 677	1 442	1 049	3 255	1 293	136	144	3 121	1 957	1 982	2 270	3 083	1 384	
	Ancestry unclassified or not reported	—	128	91	60	437	93	6	7	232	248	170	287	194	167	
SELECTED ANCESTRY GROUPS	Total ancestries reported	1 328	7 300	5 792	4 574	13 650	5 326	556	460	13 586	11 328	9 822	12 580	13 660	7 716	
	Arab	—	—	—	—	19	—	—	—	—	4	7	—	—	12	
	Austrian	—	8	22	5	18	—	—	15	—	7	10	17	8	—	
	Belgian	5	124	49	41	204	67	—	—	200	61	33	105	138	170	
	Canadian	—	—	—	—	—	1	—	—	—	—	—	—	—	—	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	Czech	5	43	28	30	61	32	2	—	78	87	58	88	94	15	
	Danish	39	4	30	5	8	12	4	3	54	62	137	43	77	35	
	Dutch	129	1 279	1 266	1 148	3 233	1 182	86	100	1 969	375	225	577	1 608	840	
	English	58	137	47	121	240	73	6	—	396	221	338	264	282	92	
	Finnish	—	—	—	11	15	17	6	—	31	55	56	28	13	9	
	French (except Basque)	29	225	182	63	322	127	9	18	340	371	348	400	386	145	
	French Canadian	6	101	44	42	100	43	14	—	131	101	167	123	69	28	
	German	534	2 244	1 657	1 140	3 608	1 699	223	163	4 419	4 208	3 537	4 842	4 969	1 416	
	Greek	—	3	—	16	12	—	—	—	36	2	—	10	—	6	
	Hungarian	—	16	—	—	2	2	—	—	8	—	8	13	6	—	
	Irish	10	385	312	310	751	260	21	46	850	655	600	606	933	328	
	Italian	13	84	48	44	146	32	4	3	67	61	25	70	41	18	
	Lithuanian	—	—	18	—	22	—	—	—	—	6	11	17	5	—	
	Norwegian	21	84	110	21	252	65	20	6	252	265	259	256	252	78	
	Polish	13	140	191	107	275	50	7	13	225	355	259	307	458	268	
	Portuguese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Romanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Russian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Scotch-Irish	6	7	25	—	3	6	—	—	6	18	11	3	37	—	
	Scottish	19	25	33	—	12	11	—	—	12	14	36	52	7	22	
	Slavak	—	20	—	6	6	12	—	—	101	69	54	55	13	31	
	Subsaharan African	—	—	—	—	—	—	—	—	18	23	18	14	49	—	
	Swedish	15	44	44	24	37	35	6	—	6	77	60	87	59	97	
	Swiss	20	2	—	—	6	6	—	—	—	38	34	9	7	2	
	Ukrainian	—	—	—	—	—	—	—	—	39	—	3	5	7	8	
	United States or American	—	108	50	96	166	58	—	—	96	99	232	80	69	23	
	Welsh	—	12	7	—	15	7	—	—	23	—	16	9	18	3	
	West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Other ancestries	401	2 186	1 622	1 334	4 094	1 511	148	93	—	3 991	4 036	3 264	4 430	4 005	4 025
	PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rican		—	—	6	—	6	—	—	—	—	—	9	—	—	—	
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nicaraguan		—	—	6	—	6	—	—	—	—	—	—	—	—	—	
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Salvadoran		—	—	—	—	—	—	—	—	—	—	9	—	—	—	
Central American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chilean		—	—	—	—	—	2	—	—	—	—	—	—	—	—	
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—	



Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Totals for split tracts/BNAs in Winnebago County													
		Remainder of Outagamie County—Con.													
		Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25
ANCESTRY															
All persons		4 783	4 008	4 447	2 857	2 552	2 444	2 917	4 001	3 308	2 828	2 612	7 382	3 749	3 676
Ancestry specified		4 614	3 835	4 077	2 693	2 470	2 306	2 789	3 810	3 152	2 507	2 514	7 027	3 619	3 550
Single ancestry		2 523	2 079	2 178	1 400	1 539	1 538	1 652	2 381	1 921	1 580	1 602	4 257	2 332	2 003
Multiple ancestry		2 091	1 756	1 899	1 293	931	768	1 137	1 429	1 231	927	912	2 770	1 287	1 547
Ancestry unclassified or not reported		169	173	370	164	82	138	128	191	156	321	98	355	130	126
SELECTED ANCESTRY GROUPS															
Total ancestries reported		9 566	8 016	8 894	5 714	5 104	4 888	5 834	8 002	6 616	5 656	5 224	14 764	7 498	7 352
Arab		2	3	—	8	17	28	49	31	12	6	—	9	—	—
Austrian		3	9	32	7	40	25	31	19	13	28	17	47	31	6
Belgian		181	82	—	—	—	—	5	—	—	—	—	73	17	15
Canadian		—	3	—	6	7	—	—	—	—	—	—	—	—	6
Czech		58	35	35	40	15	41	—	11	21	36	85	20	27	95
Danish		79	164	110	68	21	115	21	27	51	50	48	127	38	40
Dutch		560	265	118	85	73	115	69	64	26	114	23	219	77	383
English		165	160	461	261	169	187	209	334	341	282	228	593	371	361
Finnish		—	14	35	25	11	14	—	39	13	9	14	34	11	—
French (except Basque)		257	546	280	188	108	116	140	103	114	124	68	291	129	168
French Canadian		96	197	65	31	22	46	16	61	6	62	53	52	36	25
German		3 395	2 813	2 574	1 987	1 913	1 699	2 230	2 950	2 320	1 528	1 753	5 173	2 860	2 599
Greek		—	7	7	—	55	39	—	—	—	—	—	16	3	—
Hungarian		20	5	31	8	7	42	24	30	37	6	18	9	11	—
Irish		484	459	774	451	281	223	435	449	379	231	296	947	376	543
Italian		48	34	85	40	42	31	35	39	72	48	51	150	32	89
Lithuanian		3	—	7	—	12	—	—	—	—	—	—	29	9	—
Norwegian		218	176	207	144	75	48	152	148	207	147	92	408	122	181
Polish		793	270	297	294	273	93	196	198	230	253	117	579	237	220
Portuguese		—	—	—	—	—	—	—	—	—	—	—	7	—	—
Romanian		—	2	—	—	—	—	14	6	—	—	—	—	—	—
Russian		4	—	41	18	32	89	8	18	44	15	23	79	23	5
Scotch-Irish		24	40	33	18	11	20	12	63	7	25	26	39	16	26
Scottish		52	11	43	12	18	17	30	76	22	40	13	134	49	67
Slavak		1	—	31	—	7	32	7	18	—	19	—	16	20	17
Subsaharan African		—	—	—	—	—	—	13	—	—	—	21	—	—	—
Swedish		67	62	81	74	29	15	26	89	102	22	62	105	80	98
Swiss		28	16	74	20	6	24	19	94	30	17	62	76	83	23
Ukrainian		—	2	23	—	—	—	—	—	—	—	—	22	2	—
United States or American		35	62	127	27	24	51	49	148	22	14	7	173	56	—
Welsh		14	9	25	35	40	—	18	34	68	9	8	98	112	7
West Indian (excluding Hispanic origin groups)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries		2 966	2 572	3 173	1 855	1 790	1 877	2 009	2 889	2 407	2 548	2 110	5 142	2 629	2 337
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	7	—	—	—	—	—	9	5	—	—	—	—	—
Costa Rican		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	—	—	5	—	—	—	—	—
Panamanian		—	7	—	—	—	—	—	9	—	—	—	—	—	—
Salvadoran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.										
	Tract 26.01	Tract 26.02	Tract 28.98	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Menasha city (pt.), Winnebago County
	Tract 26.01	Tract 26.02	Tract 28.98	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	
<b>ANCESTRY</b>											
All persons	3 475	4 263	4 397	1 756	2 533	2 422	4 297	3 269	4 036	4 690	1 331
Ancestry specified	3 345	3 967	4 172	1 671	2 367	2 323	4 134	3 228	3 905	4 581	1 294
Single ancestry	1 749	2 016	2 102	736	1 424	1 231	2 104	1 629	2 336	2 336	689
Multiple ancestry	1 596	1 951	2 070	935	943	1 092	2 030	1 599	1 865	2 245	605
Ancestry unclassified or not reported	130	296	225	85	166	99	163	41	131	109	37
<b>SELECTED ANCESTRY GROUPS</b>											
Total ancestries reported	6 950	8 526	8 794	3 512	5 066	4 844	8 594	6 538	8 072	9 380	2 662
Arab	5	18	—	—	5	—	—	32	—	—	—
Austrian	—	—	11	7	—	—	13	27	6	42	—
Belgian	45	96	29	18	—	35	58	15	13	91	18
Canadian	—	—	—	—	—	—	—	—	—	—	—
Czech	36	76	64	12	23	38	60	31	37	44	14
Danish	42	42	40	40	50	85	125	98	111	171	—
Dutch	254	252	392	156	115	141	245	194	344	215	109
English	289	184	239	183	237	241	295	413	201	351	140
Finnish	31	73	20	10	50	—	27	52	35	40	—
French (except Basque)	265	309	393	239	177	147	433	181	202	285	104
French Canadian	68	95	81	59	63	53	89	6	26	144	15
German	2 326	2 881	2 829	1 033	1 481	1 561	2 876	2 036	2 914	3 162	766
Greek	—	6	—	5	7	8	—	12	20	32	—
Hungarian	9	—	13	—	—	29	13	—	17	28	—
Irish	492	585	481	223	391	247	466	478	587	544	198
Italian	33	118	70	68	25	36	90	32	61	124	19
Lithuanian	7	—	—	—	—	—	—	27	—	12	7
Norwegian	168	208	90	77	96	163	327	247	289	408	97
Polish	482	478	809	245	183	216	386	269	482	454	267
Portuguese	—	—	—	—	—	—	—	—	—	—	—
Romanian	—	—	—	—	—	—	—	—	—	—	—
Russian	25	—	30	—	6	18	41	—	—	21	—
Scotch-Irish	—	49	40	20	9	24	46	63	4	36	—
Scottish	23	12	45	22	29	35	26	84	12	13	—
Slovak	35	9	—	—	6	5	50	70	45	26	7
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—
Swedish	145	149	178	58	85	41	151	122	144	152	61
Swiss	—	10	21	—	—	37	31	33	27	44	—
Ukrainian	—	—	—	12	—	—	—	—	—	—	—
United States or American	54	23	84	10	23	33	17	51	63	83	34
Welsh	9	17	8	15	4	14	23	36	12	71	—
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	6	—	—	—	—	—	6	—	—	4	—
Other ancestries	2 086	2 721	2 802	944	1 945	1 529	2 620	1 840	2 408	2 657	770
<b>PERSONS IN SELECTED HISPANIC ORIGIN GROUPS</b>											
Dominican (Dominican Republic)	—	—	—	—	9	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—
South American	6	—	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—
Colombian	6	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—



Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County—Con.					Neenah city, Winnebago County						
	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)
	Tract 37.02 (pt.)											
<b>ANCESTRY</b>												
All persons	2 219	2 670	3 917	2 617	1 756	2 533	2 422	3 210	4 092	2 754	2 881	3 937
Ancestry specified	2 139	2 546	3 721	2 500	1 671	2 367	2 323	3 056	3 939	2 508	2 840	3 806
Single ancestry	1 015	1 255	1 872	1 254	736	1 424	1 231	1 856	2 027	1 398	1 436	1 952
Multiple ancestry	1 124	1 291	1 849	1 246	935	943	1 092	1 200	1 912	1 110	1 404	1 854
Ancestry unclassified or not reported	80	124	196	117	85	166	99	154	153	246	41	131
<b>SELECTED ANCESTRY GROUPS</b>												
Total ancestries reported	4 438	5 340	7 834	5 234	3 512	5 066	4 844	6 420	8 184	5 508	5 762	7 874
Arab	12	36	11	—	—	5	—	6	—	—	32	—
Austrian	12	12	29	12	18	—	35	78	51	6	27	6
Belgian	—	—	—	—	—	—	35	—	—	—	10	13
Canadian	—	—	—	—	—	—	—	—	—	—	—	7
Czech	58	39	64	35	12	23	38	44	60	35	31	37
Danish	7	31	36	40	40	50	85	92	73	63	73	111
Doth	152	133	370	134	156	115	141	152	223	122	162	344
English	160	184	200	159	183	237	241	170	255	155	355	84
Finnish	18	20	20	24	10	50	43	43	27	35	52	35
French (except Basque)	205	272	342	208	239	177	147	323	409	143	139	202
French Canadian	20	64	58	188	59	63	53	22	89	97	6	26
German	1 562	1 763	2 515	1 565	1 033	1 481	1 561	2 049	2 739	1 703	1 796	2 840
Greek	—	—	—	—	5	7	8	—	7	—	12	20
Hungarian	—	76	13	—	—	—	29	23	—	6	17	25
Irish	362	297	435	287	223	391	247	317	443	358	412	587
Italian	49	6	61	43	68	25	36	81	90	30	32	61
Lithuanian	—	—	—	—	—	—	—	—	—	—	—	—
Norwegian	117	108	75	202	77	96	163	142	300	169	217	289
Polish	228	512	743	331	245	183	216	226	381	315	264	476
Portuguese	—	—	—	—	—	—	—	—	—	—	—	—
Romanian	—	16	—	—	—	—	—	—	—	—	—	—
Russian	—	—	30	5	—	—	18	8	36	—	13	4
Scottish-Irish	25	44	24	13	20	6	24	43	46	18	57	12
Scottish	6	13	45	5	22	29	35	26	26	24	78	45
Slovak	5	—	—	—	—	6	5	14	50	11	70	—
Subsaharan African	—	—	—	—	—	—	—	—	6	—	—	—
Swedish	94	53	149	89	58	85	41	108	151	74	109	144
Swiss	4	7	21	—	—	—	37	47	26	22	33	16
Ukrainian	—	—	—	—	12	—	—	7	—	—	—	—
United States or American	9	47	52	75	10	23	33	20	17	70	44	50
West Indian (excluding Hispanic origin groups)	17	6	—	13	15	4	14	5	23	—	36	12
Welsh	—	—	—	4	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries	1 240	1 548	2 500	1 767	944	1 945	1 529	2 308	2 523	2 048	1 623	2 320
<b>PERSONS IN SELECTED HISPANIC ORIGIN GROUPS</b>												
Dominican (Dominican Republic)	—	—	—	—	—	9	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Oshkosh city, Winnebago County												
Census Tract or Block Numbering Area	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12
ANCESTRY												
All persons	3 186	2 765	4 332	2 857	4 629	1 456	5 892	3 374	2 440	2 444	4 181	2 197
Ancestry specified	3 080	2 619	3 971	2 693	4 406	1 290	5 712	3 106	2 358	2 306	4 028	2 106
Single ancestry	1 782	1 436	2 094	1 400	2 637	696	3 242	1 798	1 473	1 538	2 563	1 418
Multiple ancestry	1 298	1 183	1 877	1 293	1 769	594	2 470	1 308	885	768	1 465	688
Ancestry unclassified or not reported	106	146	361	164	223	166	180	268	82	138	153	91
SELECTED ANCESTRY GROUPS												
Total ancestries reported	6 372	5 530	8 664	5 714	9 258	2 912	11 784	6 748	4 880	4 888	8 362	4 394
Arab	29	6	32	8	36	13	15	11	17	28	52	31
Austrian	—	18	34	7	25	7	22	—	40	25	12	—
Belgian	—	6	—	6	50	—	152	5	—	—	6	—
Canadian	21	29	35	40	17	—	5	—	—	—	13	—
Czech	27	40	25	40	25	8	134	12	15	—	43	34
Donish	49	70	110	68	77	8	90	50	21	41	34	9
Dutch	78	43	112	85	98	70	359	88	68	115	44	79
English	348	305	447	261	301	155	310	355	161	187	326	72
Finnish	10	12	35	25	24	—	41	12	11	14	17	—
French (except Basque)	122	196	280	188	246	113	356	138	108	116	184	106
French Canadian	72	80	56	31	143	—	116	64	22	46	17	5
German	2 272	1 712	2 501	1 987	2 838	796	3 936	2 186	1 827	1 699	3 055	1 782
Greek	—	—	7	—	28	—	16	—	47	39	6	12
Hungarian	19	19	31	8	—	—	30	6	7	42	38	—
Irish	351	415	774	451	666	255	686	337	271	223	371	118
Italian	8	39	85	40	134	—	134	70	42	31	104	17
Lithuanian	—	—	7	—	—	—	28	—	12	—	19	6
Norwegian	6	90	207	144	214	85	334	148	75	48	182	82
Polish	83	162	297	294	387	58	514	369	250	93	211	155
Portuguese	—	—	—	—	—	—	—	—	—	—	—	—
Romanian	—	—	—	—	—	—	—	—	—	—	—	—
Russian	25	—	41	18	4	—	34	17	32	89	43	25
Scotch-Irish	19	18	33	18	30	20	21	48	5	20	45	—
Scottish	59	64	43	12	27	13	21	57	18	17	32	24
Slovak	24	42	31	—	21	—	68	—	7	32	—	—
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—
Swedish	38	24	74	74	91	8	120	105	29	15	114	24
Swiss	32	40	68	20	95	21	66	50	6	24	79	12
Ukrainian	9	—	23	—	4	—	6	8	6	—	—	—
United States or American	26	56	114	27	84	—	17	35	24	51	73	46
Welsh	21	30	25	35	34	40	30	42	35	—	68	26
West Indian (excluding Hispanic origin groups)	12	—	—	—	—	—	—	6	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries	2 352	1 994	3 071	1 855	3 490	1 188	3 958	2 437	1 724	1 877	3 108	1 708
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS												
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	9	—	—	—	—	—
South American	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	9	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—



Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Oshkosh city, Winnebago County—Con.							Remainder of Winnebago County				
		Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)	Tract 13 (pt.)
ANCESTRY													
All persons		2 917	3 954	3 250	324	688	4 007	113	115	—	112	—	—
Ancestry specified		2 789	3 768	3 094	277	632	3 784	109	106	—	112	—	—
Single ancestry		1 652	2 368	1 877	134	464	2 332	75	84	—	66	—	—
Multiple ancestry		1 137	1 400	1 217	143	168	1 452	34	22	—	46	—	—
Ancestry unclassified or not reported		128	186	156	47	56	223	4	9	—	—	—	—
SELECTED ANCESTRY GROUPS													
Total ancestries reported		5 834	7 908	6 500	648	1 376	8 014	226	230	—	224	—	—
Arab		—	—	—	—	—	9	—	—	—	—	—	—
Austrian		49	31	12	—	—	17	—	—	—	—	—	—
Belgian		31	19	13	—	17	15	7	—	—	—	—	—
Canadian		5	—	—	—	—	—	—	—	—	7	—	—
Czech		—	—	21	6	13	9	—	—	—	—	—	—
Danish		21	27	51	—	6	59	2	—	—	—	—	—
Dutch		69	61	26	21	—	106	—	6	—	5	—	—
English		209	330	341	5	42	287	16	14	—	8	—	—
Finnish		—	39	13	—	8	24	—	—	—	—	—	—
French (except Basque)		140	103	114	—	20	143	6	—	—	—	—	—
French Canadian		16	61	6	6	12	26	—	9	—	—	—	—
German		2 230	2 922	2 270	225	267	2 956	75	73	—	86	—	—
Greek		—	—	—	—	—	5	—	—	—	8	—	—
Hungarian		24	30	37	—	—	9	—	—	—	—	—	—
Irish		435	443	365	16	70	413	4	—	—	10	—	—
Italian		35	39	72	6	12	73	—	—	—	—	—	—
Lithuanian		—	—	—	—	—	—	—	—	—	—	—	—
Norwegian		152	148	207	44	41	209	4	—	—	—	—	—
Polish		196	182	230	47	19	319	12	—	—	23	—	—
Portuguese		—	—	—	—	—	7	—	—	—	—	—	—
Romanian		14	6	—	—	—	—	—	—	—	—	—	—
Russian		8	18	44	6	—	48	—	—	—	—	—	—
Scotch-Irish		12	63	7	—	6	9	—	—	—	6	—	—
Scottish		30	76	22	14	—	63	7	—	—	—	—	—
Slovak		7	18	—	6	—	16	—	—	—	—	—	—
Subsaharan African		13	—	—	—	21	—	—	—	—	—	—	—
Swedish		26	89	94	—	6	57	—	7	—	—	—	—
Swiss		19	92	30	—	6	33	—	6	—	—	—	—
Ukrainian		—	—	—	—	—	22	—	—	—	—	—	—
United States or American		49	148	22	—	7	62	10	13	—	—	—	—
Welsh		18	32	68	—	8	63	—	—	—	5	—	—
West Indian (excluding Hispanic origin groups)		—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian		—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries		2 009	2 860	2 363	246	783	2 906	83	102	—	66	—	—
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	9	5	—	—	—	—	—	—	—	—	—
Costa Rican		—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	5	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran		—	9	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—
South American		—	—	—	—	—	—	—	—	—	—	—	—
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area		Remainder of Winnebago County—Con.										
		Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20	Tract 21	Tract 22	Tract 23	Tract 24
ANCESTRY	All persons	47	58	2 504	1 924	3 375	3 636	5 503	2 832	6 290	3 486	5 367
	Ancestry specified	42	58	2 230	1 882	3 243	3 510	5 158	2 700	5 906	3 357	5 218
	Single ancestry	13	44	1 446	1 138	1 925	2 257	2 779	1 508	3 329	1 873	2 546
	Multiple ancestry	29	14	784	744	1 318	1 253	2 379	1 192	2 577	1 484	2 672
	Ancestry unclassified or not reported	5	—	274	42	132	126	345	132	384	129	149
SELECTED ANCESTRY GROUPS												
Total ancestries reported		94	116	5 008	3 848	6 750	7 272	11 006	5 664	12 580	6 972	10 734
Arab		—	—	—	—	—	—	—	—	—	—	—
Austrian		—	—	6	—	30	31	8	2	4	—	9
Belgian		—	—	28	—	58	10	20	3	15	8	9
Canadian		—	—	—	—	—	—	—	—	47	28	81
Czech		—	—	—	—	—	—	—	—	4	—	10
Danish		—	—	30	72	11	27	46	20	78	31	48
Dutch		—	—	50	42	68	36	109	60	173	69	135
English		3	—	93	23	113	77	176	70	216	173	325
Finnish		4	—	277	186	306	355	796	350	573	296	308
French (except Basque)		—	—	124	6	148	123	3	10	22	8	358
French Canadian		—	—	56	41	26	36	46	35	78	40	85
German		28	50	1 303	1 486	2 217	2 785	3 742	1 962	4 305	2 512	3 786
Greek		—	—	—	—	11	3	—	4	17	9	—
Hungarian		—	—	6	18	—	—	37	4	28	7	4
Irish		6	14	215	226	534	372	677	432	694	367	818
Italian		—	—	42	39	77	32	75	25	52	24	125
Lithuanian		—	—	11	11	29	9	48	9	17	3	17
Norwegian		—	—	103	51	199	118	210	136	554	371	378
Polish		16	—	206	98	260	225	468	287	467	278	502
Portuguese		—	—	—	—	—	—	—	—	3	—	—
Romanian		—	—	—	—	—	—	—	—	10	—	—
Russian		—	—	9	23	—	23	3	10	28	20	—
Scotch-Irish		—	—	25	20	30	16	47	29	49	24	61
Scottish		—	—	26	13	71	42	57	19	78	42	88
Slavak		—	—	13	—	—	20	16	6	37	21	46
Subsaharan African		—	—	—	—	—	—	—	—	—	—	—
Swedish		—	—	22	56	48	80	115	37	120	108	176
Swiss		2	8	17	56	43	83	93	46	108	50	59
Ukrainian		—	—	—	—	—	—	2	—	12	—	24
United States or American		—	—	14	—	—	56	82	64	120	42	72
Welsh		2	—	9	—	35	102	131	56	56	34	66
West Indian (excluding Hispanic origin groups)		—	—	—	—	—	—	—	2	—	—	—
Yugoslavian		—	—	—	—	—	—	—	—	—	—	—
Other ancestries		29	44	2 302	1 327	2 236	2 546	3 649	1 821	4 208	2 205	2 971
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS												
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—
Central American		—	—	—	—	—	—	—	—	—	—	—
Costa Rican		—	—	—	—	—	—	—	6	—	—	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—
Salvadoran		—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified		—	—	—	—	—	—	—	6	—	—	—
South American		—	—	—	—	—	—	8	—	—	—	—
Argentinean		—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	8	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—



Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.										
	Tract 25 (pt.)	Tract 26-01 (pt.)	Tract 26-02 (pt.)	Tract 28-98 (pt.)	Tract 30-98 (pt.)	Tract 31-98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37-01 (pt.)	Tract 37-02 (pt.)
<b>ANCESTRY</b>											
All persons	3 160	2 144	2 033	480				205	388	99	3 300
Ancestry specified	3 034	2 051	1 828	451				195	388	99	3 208
Single ancestry	1 733	1 060	1 001	230				77	193	88	1 662
Multiple ancestry	1 301	991	827	221				118	195	11	1 546
Ancestry unclassified or not reported	126	93	205	29				10			92
<b>SELECTED ANCESTRY GROUPS</b>											
Total ancestries reported	6 320	4 288	4 066	960				410	776	198	6 600
Arab	—	—	6	—				—	—	—	—
Austrian	6	5	—	—				—	—	—	42
Belgian	15	27	84	—				7	5	—	25
Canadian	—	—	—	—				—	—	—	6
Czech	75	22	18	—				—	—	—	44
Danish	34	42	35	4				7	25	—	124
Dutch	355	145	100	22				22	32	—	131
English	243	149	204	39				40	58	6	268
French	—	31	55	—				—	—	—	5
French (except Basque)	152	161	104	51				24	42	—	198
French Canadian	—	—	—	—				—	—	—	—
German	25	53	75	23				—	—	—	128
Greek	2 262	1 560	1 319	314				137	240	74	2 240
Hungarian	—	—	6	—				—	—	—	10
Irish	11	9	—	—				6	—	—	3
Italian	479	294	223	46				23	66	—	391
Lithuanian	60	14	69	9				—	—	—	103
Norwegian	161	—	91	15				—	5	—	12
Polish	171	215	250	66				27	30	—	304
Portuguese	—	—	—	—				—	5	—	266
Romanian	—	—	—	—				—	—	—	—
Russian	—	5	—	—				—	—	—	21
Scotch-Irish	14	—	24	—				5	19	—	8
Scottish	56	16	6	—				—	6	—	13
Slovak	10	24	4	—				—	6	—	26
Subsaharan African	—	—	—	—				—	—	—	23
Swedish	85	84	55	29				—	13	—	38
Swiss	17	6	6	—				5	—	—	44
Ukrainian	—	—	—	—				—	—	—	—
United States or American	—	6	—	—				—	—	—	—
Welsh	—	20	14	32				—	7	—	64
West Indian (excluding Hispanic origin groups)	—	9	—	8				—	—	—	71
Yugoslavian	—	6	—	—				—	—	—	—
Other ancestries	2 067	1 316	1 459	302				97	217	88	1 895
<b>PERSONS IN SELECTED HISPANIC ORIGIN GROUPS</b>											
Dominican (Dominican Republic)	—	—	—	—				—	—	—	—
Central American	—	—	—	—				—	—	—	—
Costa Rican	—	—	—	—				—	—	—	—
Guatemalan	—	—	—	—				—	—	—	—
Honduran	—	—	—	—				—	—	—	—
Nicaraguan	—	—	—	—				—	—	—	—
Panamanian	—	—	—	—				—	—	—	—
Salvadoran	—	—	—	—				—	—	—	—
Central American, origin not specified	—	—	—	—				—	—	—	—
South American	—	6	—	—				—	—	—	—
Argentinean	—	—	—	—				—	—	—	—
Chilean	—	6	—	—				—	—	—	—
Colombian	—	—	—	—				—	—	—	—
Ecuadorian	—	—	—	—				—	—	—	—
Peruvian	—	—	—	—				—	—	—	—
Venezuelan	—	—	—	—				—	—	—	—
Other South American	—	—	—	—				—	—	—	—

Table 17. Social Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton--Oshkosh--Neenah, WI MSA	Columet County			Outagamie County			Winnebago County		
		Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Kaukauno city	Total	Appleton city (pt.)	Menasha city (pt.)
PLACE OF BIRTH										
All persons	315 121	34 291	9 075	97	140 510	56 177	11 982	140 320	399	14 638
Native	309 548	34 031	8 963	97	138 034	54 449	11 845	137 483	399	14 381
Foreign born	5 573	260	112	—	2 476	1 728	137	2 837	—	257
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	678	84	26	—	357	229	45	237	—	59
Persons 5 years and over	290 962	31 454	8 153	79	129 025	51 787	10 927	130 483	393	13 483
In linguistically isolated households	1 744	170	90	—	1 000	697	159	574	—	132
Speak a language other than English	11 252	1 349	242	10	4 997	2 826	353	4 906	15	550
Do not speak English "very well"	4 206	403	130	—	2 022	1 142	230	1 781	—	316
Speak Spanish	2 587	191	55	—	1 246	592	74	1 150	—	183
Do not speak English "very well"	917	62	21	—	479	191	45	376	—	75
Linguistically isolated	138	3	—	—	76	48	6	59	—	36
Speak an Asian or Pacific Island language	2 439	113	90	—	1 234	1 016	153	1 092	—	187
Do not speak English "very well"	1 716	106	90	—	894	717	137	716	—	157
Linguistically isolated	1 176	82	82	—	729	568	144	365	—	68
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	84 460	9 075	2 625	45	37 415	15 060	2 987	37 970	25	3 558
Preprimary school	7 256	816	297	19	3 395	1 358	339	3 045	—	288
Public school	4 525	624	206	9	2 061	789	155	1 840	—	152
Elementary or high school	54 611	6 933	1 920	26	25 966	9 454	2 211	21 712	9	2 473
Public school	46 429	5 878	1 797	16	21 444	8 116	1 771	19 107	9	2 131
College	22 593	1 326	408	—	8 054	4 248	437	13 213	16	797
Public college	19 565	1 105	335	—	6 120	2 652	387	12 340	16	738
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	196 589	20 940	5 205	44	86 689	35 598	7 438	88 960	327	9 372
Less than 9th grade	17 326	2 473	233	14	7 874	2 595	873	6 979	19	823
9th to 12th grade, no diploma	20 184	1 787	279	—	8 135	2 927	749	10 262	12	1 188
High school graduate (includes equivalency)	82 055	9 772	2 257	23	37 028	12 616	3 603	35 255	66	4 285
Some college, no degree	29 097	2 766	869	—	12 103	5 818	843	14 228	72	1 333
Associate degree	14 593	1 442	446	—	7 077	3 157	573	6 074	25	674
Bachelor's degree	23 886	2 069	882	7	10 690	6 075	591	11 127	111	772
Graduate or professional degree	9 448	631	239	—	3 782	2 410	206	5 035	22	297
Percent high school graduate or higher	80.9	79.7	90.2	68.2	81.5	84.5	78.2	80.6	90.5	78.5
Percent bachelor's degree or higher	17.0	12.9	21.5	15.9	16.7	23.8	10.7	18.2	40.7	11.4
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	194	213	231	—	204	178	270	181	—	263
Children ever born per 1,000 women 25 to 34 years	1 387	1 706	1 592	2 000	1 393	1 203	1 616	1 300	95	1 363
Children ever born per 1,000 women 35 to 44 years	2 088	2 339	2 073	2 000	2 176	1 956	2 249	1 934	1 000	1 974
RESIDENCE IN 1985										
Persons 5 years and over	290 962	31 454	8 153	79	129 025	51 787	10 927	130 483	393	13 483
Same house	169 810	20 655	4 434	54	77 082	27 901	6 956	72 073	31	7 484
Different house in United States	119 747	10 765	3 701	25	51 272	23 407	3 929	57 710	362	5 924
Central city of this MSA/PMSA	44 573	2 573	2 021	—	16 702	10 957	300	25 298	149	1 509
Remainder of this MSA/PMSA	35 180	5 005	704	25	17 971	3 813	2 936	12 204	65	2 894
Different MSA/PMSA	23 500	1 446	504	—	10 027	5 451	418	12 027	101	970
Not in an MSA/PMSA	16 494	1 741	472	—	6 572	3 186	275	8 181	47	551
Abroad	1 405	34	18	—	671	479	42	700	—	75
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	236 416	19 600	9 075	97	102 158	56 177	11 982	114 658	399	14 638
In housing units on properties of less than 1 acre	167 963	15 521	7 710	97	75 508	41 404	8 918	76 934	6	10 362
Rural population	78 705	14 691	—	—	38 352	—	—	25 662	—	—
In housing units on properties of less than 1 acre	29 458	5 142	—	—	12 289	—	—	12 027	—	—
On farms	9 338	2 570	—	—	4 414	—	—	2 354	—	—
JOURNEY TO WORK										
Workers 16 years and over	156 814	17 270	4 678	30	70 135	27 990	5 550	69 409	191	7 189
Car, truck, or van	139 250	14 733	4 422	30	62 337	24 890	5 013	62 180	180	6 611
Drove alone	125 257	12 936	4 159	30	56 535	22 565	4 521	55 786	158	6 002
Carpooled	13 993	1 797	263	—	5 802	2 325	492	6 394	22	609
Public transportation (including taxicab)	1 676	67	44	—	787	574	44	822	5	59
Bus or trolley bus or streetcar or trolley car	1 557	65	44	—	753	544	42	739	5	48
Subway or elevated, railroad, or ferryboat	9	2	—	—	7	5	2	—	—	—
Walked	8 385	1 157	97	—	3 607	1 672	328	3 621	—	305
Other means	1 596	170	36	—	629	287	49	797	—	75
Worked at home	5 907	1 143	79	—	2 775	567	116	1 989	6	139
Persons per car, truck, or van	1.06	1.07	1.03	1.00	1.05	1.05	1.05	1.06	1.07	1.05
Mean travel time to work (minutes)	15.9	16.9	16.8	16.2	16.3	15.3	16.4	15.3	16.8	15.4
Departure time for work:										
5:00 a.m. to 5:59 a.m.	11 305	1 414	248	—	4 978	1 493	444	4 913	6	622
6:00 a.m. to 6:59 a.m.	36 190	4 209	1 109	—	16 079	5 827	1 418	15 902	59	1 878
7:00 a.m. to 7:59 a.m.	45 115	4 426	1 451	15	20 641	9 453	1 534	20 048	40	1 934
8:00 a.m. to 8:59 a.m.	15 979	1 350	471	—	7 818	3 666	597	6 811	6	644
All other times	42 318	4 728	1 320	15	17 844	6 984	1 441	19 746	74	1 972
Worked in MSA of residence	145 966	15 459	4 490	30	64 933	26 903	5 130	65 574	185	7 039
Appleton city (pt.)	34 837	2 848	1 827	15	26 674	15 540	1 097	5 315	29	1 233
Koukauno city	4 997	356	108	—	4 336	572	2 072	305	14	31
Remainder of Outagamie County	26 502	1 487	778	—	21 693	4 819	1 393	3 322	40	716
Appleton city (pt.)	1 148	469	402	—	428	300	17	251	8	86
Brillion city	1 327	1 199	8	—	97	32	17	31	—	17
Chilton city	2 227	2 182	—	—	32	9	18	13	—	6
Remainder of Calumet County	4 636	4 296	16	—	260	99	24	80	—	—
Oshkosh city	29 917	199	87	—	1 037	418	60	28 681	—	278
Appleton city (pt.)	1 289	202	120	—	597	324	13	490	25	177
Neenah city	15 469	798	457	—	3 354	1 598	138	11 317	34	1 631
Menasha city (pt.)	6 060	576	232	7	1 988	1 051	142	3 496	5	1 512
Remainder of Winnebago County	17 557	847	455	8	4 437	2 141	139	12 273	30	1 352
Worked outside MSA of residence	10 848	1 811	188	—	5 202	1 087	420	3 835	6	150
Green Bay city	1 875	175	78	—	1 470	238	103	230	—	44
De Pere city	522	32	—	—	448	107	76	42	—	18
Remainder of Green Bay, WI MSA	1 343	109	42	—	1 071	169	105	163	—	14
Sheboygan, WI MSA	715	554	—	—	41	18	10	120	—	5
Fond du Lac city	817	129	—	—	95	56	19	593	—	10
Remainder of Fond du Lac County	810	75	—	—	12	—	—	723	—	—
Monitowoc County	572	507	9	—	49	13	8	16	—	—
Waupaca County	1 439	36	28	—	1 052	105	19	351	6	6
Worked elsewhere	2 755	194	31	—	964	381	80	1 597	—	53



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Winnebago County—Con.		Totals for split tracts/BNA's in Columet County		Appleton city (pt.), Columet County		Menasha city (pt.), Columet County	Remainder of Columet County		
	Neenah city	Oshkosh city	Tract 203.01	Tract 203.02	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)
<b>PLACE OF BIRTH</b>										
<b>All persons</b> .....	23 219	55 006	7 623	5 557	7 623	1 452	97	4 140	4 212	—
Native .....	22 746	53 443	7 523	5 493	7 523	1 440	97	4 109	4 201	—
Foreign born .....	473	1 563	100	64	100	12	—	31	11	—
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households .....	8	127	18	24	18	8	—	4	15	—
<b>Persons 5 years and over</b> .....	21 364	51 401	6 910	5 032	6 910	1 243	79	3 808	3 841	—
In linguistically isolated households .....	25	334	82	27	82	8	—	4	19	—
Speak a language other than English .....	652	2 391	175	201	175	67	10	120	126	—
Do not speak English "very well" .....	211	856	104	86	104	26	—	21	49	—
Speak Spanish .....	211	410	27	37	27	28	—	21	18	—
Do not speak English "very well" .....	53	95	7	23	7	14	—	8	6	—
Linguistically isolated .....	6	7	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language .....	100	696	90	14	90	—	—	—	2	—
Do not speak English "very well" .....	60	446	90	14	90	—	—	—	2	—
Linguistically isolated .....	12	256	82	—	82	—	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
<b>Persons 3 years and over enrolled in school</b> .....	5 738	17 294	2 142	1 528	2 142	483	45	1 031	1 071	—
Preprimary school .....	695	1 077	224	199	224	73	19	56	85	—
Public school .....	449	660	166	144	166	40	9	48	71	—
Elementary or high school .....	3 916	7 235	1 640	1 012	1 640	280	26	836	874	—
Public school .....	3 430	6 310	1 564	761	1 564	233	16	617	698	—
College .....	1 127	8 982	278	317	278	130	—	139	112	—
Public college .....	940	8 649	243	242	243	92	—	124	89	—
<b>EDUCATIONAL ATTAINMENT</b>										
<b>Persons 25 years and over</b> .....	14 897	32 942	4 371	3 457	4 371	834	44	2 533	2 475	—
Less than 9th grade .....	894	2 759	223	269	223	10	14	288	403	—
9th to 12th grade, no diploma .....	1 473	4 286	259	225	259	20	—	247	260	—
High school graduate (includes equivalency) .....	5 988	11 842	2 031	1 446	2 031	226	23	1 256	1 307	—
Same college, no degree .....	2 346	5 603	711	554	711	158	—	292	228	—
Associate degree .....	1 142	1 997	327	297	327	119	—	180	118	—
Bachelor's degree .....	2 169	4 282	646	491	646	236	7	233	132	—
Graduate or professional degree .....	885	2 173	174	175	174	65	—	37	27	—
Percent high school graduate or higher .....	84.1	78.6	89.0	85.7	89.0	96.4	68.2	78.9	73.2	—
Percent bachelor's degree or higher .....	20.5	19.6	18.8	19.3	18.8	36.1	15.9	10.7	6.4	—
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years .....	301	139	245	95	245	—	—	262	175	—
Children ever born per 1,000 women 25 to 34 years .....	1 420	1 137	1 613	1 643	1 613	1 497	2 000	1 738	1 748	—
Children ever born per 1,000 women 35 to 44 years .....	1 964	1 884	2 053	2 224	2 053	2 155	2 000	2 665	2 723	—
<b>RESIDENCE IN 1985</b>										
<b>Persons 5 years and over</b> .....	21 364	51 401	6 910	5 032	6 910	1 243	79	3 808	3 841	—
Some house .....	11 897	24 490	4 081	2 833	4 081	353	54	2 697	2 831	—
Different house in United States .....	9 355	26 515	2 829	2 181	2 829	872	25	1 111	1 002	—
Central city of this MSA/PMSA .....	4 932	13 069	1 513	789	1 513	508	—	93	68	—
Remainder of this MSA/PMSA .....	1 853	2 427	562	924	562	142	25	554	725	—
Different MSA/PMSA .....	1 449	6 608	329	280	329	175	—	183	72	—
Not in an MSA/PMSA .....	1 121	4 411	425	188	425	47	—	281	137	—
Abroad .....	112	396	—	18	—	18	—	—	8	—
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population .....	23 219	55 006	7 623	2 179	7 623	1 452	97	2 840	—	—
In housing units on properties of less than 1 acre .....	17 577	33 611	6 318	1 927	6 318	1 392	97	2 241	—	—
Rural population .....	—	—	—	3 378	—	—	—	1 300	4 212	—
In housing units on properties of less than 1 acre .....	—	—	—	1 540	—	—	—	455	1 445	—
On farms .....	—	—	—	403	—	—	—	197	823	—
<b>JOURNEY TO WORK</b>										
<b>Workers 16 years and over</b> .....	11 168	26 712	3 927	2 956	3 927	751	30	2 083	2 138	—
Car, truck, or van .....	10 141	23 102	3 727	2 691	3 727	695	30	1 737	1 689	—
Drove alone .....	9 327	20 206	3 464	2 560	3 464	695	30	1 474	1 435	—
Carpooled .....	814	2 896	263	131	263	—	—	263	254	—
Public transportation (including taxicab) .....	84	533	44	—	44	—	—	9	8	—
Bus or trolley bus or streetcar or trolley car .....	64	491	44	—	44	—	—	9	6	—
Subway or elevated, railroad, or ferryboat .....	—	—	—	—	—	—	—	—	2	—
Walked .....	515	2 243	97	63	97	—	—	167	118	—
Other means .....	208	329	27	23	27	9	—	49	24	—
Worked at home .....	220	505	32	179	32	47	—	121	299	—
Persons per car, truck, or van .....	1.04	1.07	1.04	1.03	1.04	1.00	1.00	1.10	1.09	—
Mean travel time to work (minutes) .....	13.5	13.9	17.2	16.8	17.2	14.9	16.2	16.7	18.5	—
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m. ....	678	1 868	185	250	185	63	—	227	221	—
6:00 a.m. to 6:59 a.m. ....	2 568	5 511	976	696	976	133	—	535	552	—
7:00 a.m. to 7:59 a.m. ....	3 633	7 353	1 098	961	1 098	353	15	431	389	—
8:00 a.m. to 8:59 a.m. ....	1 040	2 745	420	238	420	51	—	175	110	—
All other times .....	3 029	8 730	1 216	632	1 216	104	15	594	567	—
<b>Worked in MSA of residence</b> .....	10 854	25 058	3 755	2 843	3 755	735	30	1 873	2 008	—
Appleton city (pt.) .....	1 166	460	1 594	765	1 594	233	15	129	182	—
Kaukauna city .....	90	37	100	137	100	8	—	24	45	—
Remainder of Outagamie County .....	665	468	685	450	685	93	—	91	120	—
Appleton city (pt.) .....	50	10	297	146	297	105	—	7	11	—
Brillion city .....	—	—	8	14	8	—	—	957	144	—
Chilton city .....	—	—	—	33	—	—	—	97	386	—
Remainder of Columet County .....	20	23	16	342	16	—	—	322	978	—
Oshkosh city .....	566	21 053	64	48	64	23	—	17	5	—
Appleton city (pt.) .....	79	8	109	73	109	11	—	10	8	—
Neenah city .....	5 439	702	332	292	332	125	—	72	46	—
Menasha city (pt.) .....	744	130	199	236	199	33	7	63	32	—
Remainder of Winnebago County .....	2 035	2 167	351	307	351	104	8	84	51	—
<b>Worked outside MSA of residence</b> .....	314	1 654	172	113	172	16	—	210	130	—
Green Bay city .....	41	70	68	12	68	10	—	54	21	—
De Pere city .....	—	6	—	15	—	—	—	13	4	—
Remainder of Green Bay, WI MSA .....	16	28	42	14	42	—	—	34	12	—
Sheboygan, WI MSA .....	15	69	—	—	—	—	—	4	25	—
Fond du Lac city .....	7	389	—	11	—	—	—	—	10	—
Remainder of Fond du Lac County .....	22	317	—	—	—	—	—	—	6	—
Manitowac County .....	6	4	9	2	9	—	—	96	32	—
Waupaca County .....	23	62	28	—	28	—	—	—	8	—
Worked elsewhere .....	184	709	25	59	25	6	—	9	12	—

Table 17. Social Characteristics of Persons: 1990—Con.

(Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Remainder of Calumet County—Con.							Totals for split tracts/8NA's in Outagamie County		
	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98	Tract 106.01	Tract 106.02	Tract 109
<b>PLACE OF BIRTH</b>										
All persons	4 008	3 305	4 330	5 124	—	—	—	3 852	4 376	2 212
Native	3 956	3 292	4 307	5 106	—	—	—	3 779	4 311	2 132
Foreign born	52	13	23	18	—	—	—	73	65	80
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	16	9	—	14	—	—	—	17	8	5
Persons 5 years and over	3 710	3 055	4 017	4 791	—	—	—	3 554	4 020	2 027
In linguistically isolated households	19	14	—	24	—	—	—	30	16	17
Speak a language other than English	124	255	163	309	—	—	—	131	153	73
Do not speak English "very well"	60	58	19	66	—	—	—	34	42	40
Speak Spanish	9	15	38	35	—	—	—	37	31	5
Do not speak English "very well"	9	4	6	8	—	—	—	—	12	5
Linguistically isolated	—	—	—	3	—	—	—	—	—	—
Speak an Asian or Pacific Island language	14	3	4	—	—	—	—	26	18	42
Do not speak English "very well"	14	—	—	—	—	—	—	26	8	30
Linguistically isolated	—	—	—	—	—	—	—	26	—	17
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school	1 000	883	1 113	1 307	—	—	—	919	1 369	607
Preprimary school	107	62	65	125	—	—	—	88	150	97
Public school	95	40	41	114	—	—	—	58	74	86
Elementary or high school	706	721	872	978	—	—	—	694	964	385
Public school	512	671	741	826	—	—	—	629	860	310
College	187	100	176	204	—	—	—	137	255	125
Public college	150	79	151	177	—	—	—	119	240	108
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over	2 579	2 047	2 750	3 307	—	—	—	2 437	2 632	1 428
Less than 9th grade	245	318	473	499	—	—	—	112	105	43
9th to 12th grade, no diploma	205	222	237	337	—	—	—	195	171	57
High school graduate (includes equivalency)	1 197	1 063	1 091	1 578	—	—	—	919	874	427
Some college, no degree	396	183	412	386	—	—	—	392	439	326
Associate degree	178	143	178	199	—	—	—	186	292	151
Bachelor's degree	248	91	267	209	—	—	—	456	578	290
Graduate or professional degree	110	27	92	99	—	—	—	177	173	134
Percent high school graduate or higher	82.6	73.6	74.2	74.7	—	—	—	87.4	89.5	93.0
Percent bachelor's degree or higher	13.9	5.8	13.1	9.3	—	—	—	26.0	28.5	29.7
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	109	286	258	167	—	—	—	369	105	161
Children ever born per 1,000 women 25 to 34 years	1 710	1 955	1 617	1 861	—	—	—	1 000	1 400	1 826
Children ever born per 1,000 women 35 to 44 years	2 269	2 568	2 485	2 151	—	—	—	1 792	2 081	2 240
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over	3 710	3 055	4 017	4 791	—	—	—	3 554	4 020	2 027
Same house	2 426	2 266	2 674	3 273	—	—	—	1 944	2 248	1 237
Different house in United States	1 284	789	1 338	1 515	—	—	—	1 579	1 753	773
Central city of this MSA/PMSA	281	26	68	16	—	—	—	667	834	375
Remainder of this MSA/PMSA	757	492	937	811	—	—	—	338	268	125
Different MSA/PMSA	105	133	190	259	—	—	—	363	488	204
Not in an MSA/PMSA	141	138	143	429	—	—	—	211	163	69
Abroad	—	—	5	3	—	—	—	31	19	17
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	630	—	3 240	3 718	—	—	—	3 852	4 357	2 212
In housing units on properties of less than 1 acre	438	—	2 119	2 916	—	—	—	2 726	3 892	1 769
Rural population	3 378	3 305	1 090	1 406	—	—	—	—	19	—
In housing units on properties of less than 1 acre	1 540	1 235	137	330	—	—	—	—	11	—
On farms	403	538	381	228	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over	2 175	1 605	2 007	2 554	—	—	—	2 072	2 231	1 040
Car, truck, or van	1 966	1 291	1 555	2 043	—	—	—	1 962	2 116	973
Drove alone	1 835	1 016	1 334	1 653	—	—	—	1 802	1 870	931
Carpooled	131	275	221	390	—	—	—	160	246	42
Public transportation (including taxicab)	—	2	2	2	—	—	—	61	23	15
Bus or trolley bus or streetcar or trolley car	—	2	2	2	—	—	—	61	23	10
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	5
Walked	63	108	262	342	—	—	—	27	31	15
Other means	14	9	6	32	—	—	—	12	9	6
Worked at home	132	195	182	135	—	—	—	10	52	31
Persons per car, truck, or van	1.04	1.13	1.08	1.12	—	—	—	1.04	1.06	1.02
Mean travel time to work (minutes)	17.5	21.7	13.1	15.6	—	—	—	18.5	16.6	14.6
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	187	136	135	260	—	—	—	130	100	78
6:00 a.m. to 6:59 a.m.	563	428	398	624	—	—	—	438	491	157
7:00 a.m. to 7:59 a.m.	593	308	628	611	—	—	—	593	841	479
8:00 a.m. to 8:59 a.m.	187	100	177	130	—	—	—	239	201	95
All other times	513	438	487	794	—	—	—	662	546	200
Worked in MSA of residence	2 078	1 402	1 850	1 728	—	—	—	2 006	2 139	988
Appleton city (pt.)	517	95	61	22	—	—	—	1 019	1 132	570
Kaukauna city	129	23	22	5	—	—	—	66	64	10
Remainder of Outagamie County	357	77	48	16	—	—	—	430	340	200
Appleton city (pt.)	41	6	2	—	—	—	—	10	64	11
Brillion city	14	23	41	12	—	—	—	4	—	—
Chilton city	33	326	1 162	178	—	—	—	—	—	—
Remainder of Calumet County	342	722	465	1 451	—	—	—	23	24	—
Oshkosh city	25	21	9	35	—	—	—	19	34	31
Appleton city (pt.)	62	2	—	—	—	—	—	35	30	6
Neenah city	167	44	12	—	—	—	—	79	160	50
Menasha city (pt.)	196	34	12	—	—	—	—	79	93	34
Remainder of Winnebago County	195	29	16	9	—	—	—	242	198	76
Worked outside MSA of residence	97	203	157	826	—	—	—	66	92	52
Green Bay city	2	3	10	7	—	—	—	35	33	—
De Pere city	15	—	—	—	—	—	—	13	8	—
Remainder of Green Bay, WI MSA	14	5	—	2	—	—	—	—	11	5
Sheboygan, WI MSA	—	33	66	426	—	—	—	—	—	—
Fond du Lac city	11	65	3	40	—	—	—	—	2	—
Remainder of Fond du Lac County	—	26	11	32	—	—	—	—	—	—
Manitowac County	2	33	48	287	—	—	—	—	—	7
Waupaca County	—	—	—	—	—	—	—	6	—	5
Worked elsewhere	53	38	19	32	—	—	—	12	38	35



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Outagamie County—Con.								Appleton city (pt.), Outagamie County	
	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102
<b>PLACE OF BIRTH</b>										
All persons .....	5 594	4 139	5 682	4 966	4 668	5 481	2 529	6 931	1 190	4 494
Native .....	5 380	4 110	5 639	4 820	4 619	5 453	2 512	6 872	1 065	4 370
Foreign born .....	214	29	43	146	49	28	17	59	125	124
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households .....	25	5	—	16	11	2	—	—	15	21
Persons 5 years and over .....	5 204	3 857	5 128	4 530	4 394	5 021	2 350	6 421	1 150	4 105
In linguistically isolated households .....	44	10	—	64	16	2	—	—	77	39
Speak a language other than English .....	288	105	198	200	165	125	15	109	157	224
Do not speak English "very well" .....	151	17	77	94	52	50	7	40	73	62
Speak Spanish .....	55	39	41	70	24	37	—	45	27	57
Do not speak English "very well" .....	38	17	21	19	11	23	—	16	—	5
Linguistically isolated .....	—	5	—	—	5	—	—	—	—	5
Speak an Asian or Pacific Island language .....	130	—	11	64	7	2	7	—	84	75
Do not speak English "very well" .....	78	—	11	64	—	—	7	—	67	52
Linguistically isolated .....	21	—	—	64	—	—	—	—	77	34
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school .....	1 196	1 042	1 680	1 338	1 158	1 426	568	1 888	464	1 092
Preprimary school .....	107	135	159	158	98	153	58	197	—	131
Public school .....	66	96	102	95	62	64	44	108	—	66
Elementary or high school .....	668	668	1 020	931	790	1 057	438	1 372	67	710
Public school .....	620	533	922	725	626	792	322	1 048	57	659
College .....	421	239	501	249	270	216	72	319	397	251
Public college .....	349	214	464	202	206	192	63	268	86	220
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over .....	3 774	2 676	3 332	3 181	3 139	3 455	1 606	4 254	666	2 872
Less than 9th grade .....	265	134	188	248	156	404	222	370	92	254
9th to 12th grade, no diploma .....	330	268	187	140	138	272	116	378	71	244
High school graduate (includes equivalency) .....	1 383	910	1 152	1 095	1 017	1 702	827	1 895	252	1 182
Some college, no degree .....	517	484	582	491	440	436	186	440	105	490
Associate degree .....	353	223	387	245	313	278	139	345	39	226
Bachelor's degree .....	679	487	687	726	791	290	77	639	57	379
Graduate or professional degree .....	247	170	149	236	284	73	39	187	50	97
Percent high school graduate or higher .....	84.2	85.0	88.7	87.8	90.6	80.4	79.0	82.4	75.5	82.7
Percent bachelor's degree or higher .....	24.5	24.6	25.1	30.2	34.2	10.5	7.2	19.4	16.1	16.6
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years .....	192	86	49	71	143	113	236	172	136	270
Children ever born per 1,000 women 25 to 34 years .....	906	1 051	1 153	1 358	792	1 639	1 540	1 712	960	1 155
Children ever born per 1,000 women 35 to 44 years .....	1 531	2 133	1 754	2 267	1 804	2 324	2 099	2 228	1 125	1 742
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over .....	5 204	3 857	5 128	4 530	4 394	5 021	2 350	6 421	1 150	4 105
Same house .....	2 162	1 928	1 624	2 726	2 002	3 420	1 615	4 041	345	2 362
Different house in United States .....	2 975	1 929	3 498	1 739	2 371	1 601	721	2 366	726	1 709
Central city of this MSA/PMSA .....	1 173	796	1 261	865	1 194	1 335	37	940	186	784
Remainder of this MSA/PMSA .....	594	330	709	235	376	1 204	522	730	77	291
Different MSA/PMSA .....	828	553	893	393	504	164	99	446	299	271
Not in an MSA/PMSA .....	380	250	635	246	297	98	63	250	164	363
Abroad .....	67	—	6	65	21	—	14	14	79	34
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population .....	5 594	4 127	5 520	4 966	4 398	5 203	2 500	1 447	1 190	4 494
In housing units on properties of less than 1 acre .....	2 961	2 757	3 705	4 011	3 017	4 216	1 894	984	164	3 358
Rural population .....	—	12	162	—	270	278	29	5 484	—	—
In housing units on properties of less than 1 acre .....	—	—	—	—	240	177	13	1 982	—	—
On farms .....	—	—	—	—	—	15	—	478	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over .....	3 181	2 197	3 104	2 347	2 624	2 646	1 199	3 574	472	2 177
Car, truck, or van .....	2 856	1 968	2 957	2 151	2 462	2 460	1 118	3 189	265	1 974
Drove alone .....	2 592	1 863	2 762	2 024	2 312	2 250	1 051	2 870	221	1 811
Carpooled .....	264	105	195	127	150	210	67	319	44	163
Public transportation (including taxicab) .....	19	40	6	28	21	5	1	10	13	41
Bus or trolley bus or streetcar or trolley car .....	13	40	6	28	21	3	1	10	13	36
Subway or elevated, railroad, or ferryboat .....	—	—	—	—	—	2	—	—	—	—
Walked .....	156	84	37	76	74	99	57	115	187	116
Other means .....	83	21	23	23	30	31	4	16	—	9
Worked at home .....	67	84	81	69	37	51	19	244	7	37
Persons per car, truck, or van .....	1.05	1.03	1.04	1.03	1.03	1.05	1.03	1.06	1.10	1.04
Mean travel time to work (minutes) .....	14.3	15.0	14.2	14.1	14.8	16.0	15.3	14.8	11.5	14.9
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m. .....	130	144	135	126	127	167	70	290	25	128
6:00 a.m. to 6:59 a.m. .....	636	490	684	382	520	686	340	793	94	503
7:00 a.m. to 7:59 a.m. .....	1 050	744	1 112	916	1 077	748	348	1 128	100	648
8:00 a.m. to 8:59 a.m. .....	431	264	448	377	385	288	167	310	35	242
All other times .....	867	471	644	477	478	706	255	809	211	619
<b>Worked in MSA of residence</b>										
Appleton city (pt.) .....	3 064	2 094	2 965	2 238	2 510	2 440	1 126	3 392	433	2 072
Appleton city (pt.) .....	1 401	1 217	1 262	1 350	1 449	508	251	1 208	315	1 260
Kaukauna city .....	91	57	23	22	38	1 016	413	292	6	28
Remainder of Outagamie County .....	797	388	910	440	517	639	355	1 326	75	342
Appleton city (pt.) .....	5	6	6	17	25	10	—	3	—	5
Brillion city .....	—	—	10	—	—	7	—	1	—	—
Chilton city .....	—	—	—	—	—	6	—	—	—	—
Remainder of Calumet County .....	—	—	5	7	—	16	8	6	—	—
Oshkosh city .....	69	19	78	19	26	20	4	56	8	30
Appleton city (pt.) .....	20	44	59	47	42	10	—	21	—	19
Neenah city .....	277	117	265	77	91	61	47	161	14	159
Menasha city (pt.) .....	192	80	71	55	93	78	31	59	15	88
Remainder of Winnebago County .....	212	166	276	204	229	69	17	259	—	141
<b>Worked outside MSA of residence</b>										
Green Bay city .....	117	103	139	109	114	206	73	182	39	105
De Pere city .....	23	14	25	15	19	67	12	33	6	12
Remainder of Green Bay, WI MSA .....	17	19	17	4	—	19	31	25	—	11
Sheboygan, WI MSA .....	18	29	33	17	47	53	20	40	8	24
Fond du Lac city .....	—	—	—	—	—	10	—	—	—	—
Remainder of Fond du Lac County .....	11	6	6	—	12	2	—	—	—	7
Manitowoc County .....	—	—	—	—	—	—	—	—	—	—
Waupaca County .....	11	23	16	6	—	6	—	4	—	—
Worked elsewhere .....	37	12	42	67	36	35	7	67	25	44

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.									
	Tract 103	Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)
<b>PLACE OF BIRTH</b>										
All persons	2 466	1 839	4 458	3 834	4 357	4 727	1 653	2 180	3 276	3 612
Native	2 343	1 707	4 314	3 761	4 292	4 543	1 617	2 100	3 104	3 583
Foreign born	123	132	144	73	65	184	36	80	172	29
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	14	19	11	17	8	34	5	5	10	5
Persons 5 years and over	2 214	1 654	4 165	3 536	4 005	4 333	1 538	1 995	2 984	3 380
In linguistically isolated households	82	97	21	30	16	80	41	17	21	10
Speak a language other than English	230	166	206	131	153	333	52	73	224	91
Do not speak English "very well"	127	110	53	34	42	139	10	40	102	17
Speak Spanish	16	32	65	37	31	33	—	5	35	33
Do not speak English "very well"	5	13	6	—	12	12	—	5	18	17
Linguistically isolated	—	—	6	—	—	6	—	—	—	5
Speak an Asian or Pacific Island language	144	103	39	26	18	154	41	42	130	—
Do not speak English "very well"	122	97	32	26	8	75	10	30	78	—
Linguistically isolated	82	97	15	26	—	52	41	17	21	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school	668	450	1 759	919	1 364	1 150	340	607	766	957
Preprimary school	75	41	84	88	150	58	22	97	78	129
Public school	50	28	48	58	74	38	6	86	44	90
Elementary or high school	454	283	625	694	959	849	249	385	464	605
Public school	384	247	548	629	855	766	203	310	429	493
College	139	126	1 050	137	255	243	69	125	224	223
Public college	120	96	163	119	240	206	48	108	173	204
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over	1 393	1 170	2 357	2 424	2 624	3 015	1 210	1 396	2 132	2 312
Less than 9th grade	122	144	83	112	105	267	134	43	171	134
9th to 12th grade, no diploma	198	179	172	188	166	308	94	46	167	220
High school graduate (includes equivalency)	545	410	717	913	871	1 068	440	421	794	803
Some college, no degree	221	136	419	392	439	452	155	311	289	433
Associate degree	167	62	255	186	292	283	118	151	188	190
Bachelor's degree	117	161	448	456	578	512	178	290	370	376
Graduate or professional degree	23	78	263	177	173	125	91	134	153	156
Percent high school graduate or higher	77.0	72.4	89.2	87.6	89.7	80.9	81.2	93.6	84.1	84.7
Percent bachelor's degree or higher	10.1	20.4	30.2	26.1	28.6	21.1	22.2	30.4	24.5	23.0
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	324	186	172	369	91	269	—	161	251	75
Children ever born per 1,000 women 25 to 34 years	1 849	865	1 170	1 000	1 400	1 182	911	1 879	1 195	1 187
Children ever born per 1,000 women 35 to 44 years	2 480	2 112	1 703	1 792	2 081	1 997	1 601	2 240	1 649	2 151
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over	2 214	1 654	4 165	3 536	4 005	4 333	1 538	1 995	2 984	3 380
Some house	1 006	731	1 834	1 931	2 240	2 380	815	1 215	1 372	1 699
Different house in United States	1 149	837	2 319	1 574	1 746	1 953	723	763	1 545	1 681
Central city of this MSA/PMSA	620	474	946	667	827	928	387	365	779	698
Remainder of this MSA/PMSA	174	173	258	333	268	418	172	125	254	290
Different MSA/PMSA	193	97	831	363	488	292	151	204	350	443
Not in an MSA/PMSA	162	93	284	211	163	315	13	69	162	250
Abroad	59	86	12	31	19	—	—	17	67	—
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	2 466	1 839	4 458	3 834	4 357	4 727	1 653	2 180	3 276	3 612
In housing units on properties of less than 1 acre	1 225	1 140	2 639	2 726	3 892	3 569	1 331	1 769	2 293	2 342
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over	1 170	903	2 284	2 054	2 223	2 332	763	1 035	1 738	1 864
Car, truck, or van	972	668	1 727	1 944	2 108	2 159	700	968	1 489	1 654
Drive alone	811	585	1 585	1 802	1 862	1 921	643	926	1 319	1 556
Carpooled	161	83	142	142	246	238	57	42	170	98
Public transportation (including taxicab)	57	75	49	61	23	28	5	15	19	40
Bus or trolley bus or streetcar or trolley car	49	69	49	61	23	28	5	10	13	40
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	5	—	—
Walked	106	137	404	27	31	92	32	15	140	84
Other means	5	4	42	12	9	32	15	6	39	16
Worked at home	30	19	62	10	52	21	11	31	51	70
Persons per car, truck, or van	1.10	1.07	1.05	1.04	1.06	1.06	1.05	1.02	1.06	1.03
Mean travel time to work (minutes)	16.1	14.4	13.1	18.5	16.6	17.1	14.7	14.6	15.2	15.0
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	79	33	103	130	100	116	19	78	64	128
6:00 a.m. to 6:59 a.m.	258	124	393	420	491	685	159	157	328	406
7:00 a.m. to 7:59 a.m.	361	349	641	593	841	626	258	479	562	641
8:00 a.m. to 8:59 a.m.	121	83	379	239	198	290	185	95	235	227
All other times	321	295	706	662	541	594	131	195	498	392
Worked in MSA of residence	1 137	876	2 229	1 988	2 131	2 270	704	983	1 688	1 778
Appleton city (pt.)	640	515	1 510	1 007	1 128	1 185	373	565	848	1 058
Kaukaunoi city	17	12	42	66	64	30	21	10	64	57
Remainder of Outagamie County	234	190	346	424	340	321	111	200	372	305
Appleton city (pt.)	—	23	15	10	64	88	14	11	5	6
Brillion city	—	—	10	4	—	—	12	—	—	—
Chilton city	5	—	—	—	—	—	—	—	—	—
Remainder of Colomet County	—	—	—	23	24	33	7	—	—	—
Oshkosh city	20	6	24	19	33	21	5	31	44	12
Appleton city (pt.)	—	5	21	35	30	30	25	6	13	44
Neenah city	91	78	105	79	160	223	51	50	101	99
Menasha city (pt.)	34	27	37	79	93	109	32	34	150	74
Remainder of Winnebago County	96	20	119	242	195	230	53	76	91	123
Worked outside MSA of residence	33	27	55	66	92	62	59	52	50	86
Green Bay city	9	—	18	35	33	19	19	—	6	14
De Pere city	6	—	4	13	8	5	19	—	—	19
Remainder of Green Bay, WI MSA	5	5	—	—	11	—	—	5	10	12
Sheboygan, WI MSA	—	—	8	—	—	—	—	—	—	—
Fond du Lac city	—	—	—	—	2	8	—	—	11	6
Remainder of Fond du Lac County	—	—	—	—	—	—	—	—	—	—
Manitowoc County	8	7	—	6	—	6	—	7	—	—
Waupaca County	—	—	—	—	—	10	—	5	—	—
Worked elsewhere	5	15	25	12	38	14	21	35	23	12



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Can.							Kaukauna city, Outagamie County		
	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123
<b>PLACE OF BIRTH</b>										
All persons .....	14	3 063	3 457	3 827	3 694	4 004	32	5 203	2 545	1 829
Native .....	14	3 025	3 345	3 720	3 559	3 955	32	5 176	2 456	1 823
Foreign born .....	—	38	112	107	135	49	—	27	89	6
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households .....	—	—	25	16	13	11	—	2	43	—
Persons 5 years and over .....	14	2 849	3 158	3 494	3 422	3 759	32	4 775	2 265	1 648
In linguistically isolated households .....	—	—	37	64	49	16	—	2	157	—
Speak a language other than English .....	—	150	137	157	177	165	—	119	177	42
Do not speak English "very well" .....	—	69	72	80	60	52	—	50	163	10
Speak Spanish .....	—	100	20	41	36	24	—	35	12	27
Do not speak English "very well" .....	—	54	4	5	24	11	—	23	12	10
Linguistically isolated .....	—	—	—	—	21	5	—	—	6	—
Speak an Asian or Pacific Island language .....	—	—	40	64	49	7	—	2	144	—
Do not speak English "very well" .....	—	—	20	64	36	—	—	—	130	—
Linguistically isolated .....	—	—	14	64	28	—	—	—	144	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school .....	—	729	882	991	902	1 002	18	1 366	630	427
Preprimary school .....	—	63	92	112	46	92	—	138	83	62
Public school .....	—	42	39	60	4	56	—	51	32	30
Elementary or high school .....	—	497	563	688	645	699	18	1 016	440	325
Public school .....	—	438	487	520	520	553	18	754	418	276
College .....	—	169	227	191	211	211	—	212	107	40
Public college .....	—	153	212	150	199	155	—	188	94	40
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over .....	14	2 066	2 286	2 477	2 522	2 648	14	3 290	1 486	1 120
Less than 9th grade .....	—	193	153	214	273	101	—	385	198	76
9th to 12th grade, no diploma .....	—	224	189	100	259	102	—	251	237	137
High school graduate (includes equivalency) .....	—	728	850	873	966	769	14	1 611	679	518
Some college, no degree .....	7	275	458	403	453	380	—	428	120	110
Associate degree .....	—	131	191	181	202	295	—	267	97	93
Bachelor's degree .....	7	366	281	530	231	738	—	277	112	125
Graduate or professional degree .....	—	149	164	176	138	263	—	71	43	61
Percent high school graduate or higher .....	100.0	79.8	85.0	87.3	78.9	92.3	100.0	80.7	70.7	81.0
Percent bachelor's degree or higher .....	50.0	24.9	19.5	28.5	14.6	37.8	—	10.6	10.4	16.6
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years .....	—	108	144	30	23	167	—	113	473	419
Children ever born per 1,000 women 25 to 34 years .....	—	1 169	1 131	1 372	1 348	795	—	1 629	1 491	1 839
Children ever born per 1,000 women 35 to 44 years .....	—	1 941	2 050	2 263	2 077	1 833	2 000	2 309	1 959	2 538
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over .....	14	2 849	3 158	3 494	3 422	3 759	32	4 775	2 265	1 648
Some house .....	—	1 844	1 992	1 971	2 599	1 533	32	3 243	1 149	1 036
Different house in United States .....	14	997	1 166	1 472	823	2 210	—	1 532	1 088	612
Central city of this MSA/PMSA .....	—	458	519	811	389	1 119	—	131	100	37
Remainder of this MSA/PMSA .....	—	144	185	190	153	308	—	1 157	798	473
Different MSA/PMSA .....	—	209	257	304	205	494	—	158	77	91
Not in an MSA/PMSA .....	14	186	205	167	76	289	—	86	113	11
Abroad .....	—	8	—	51	—	16	—	—	28	—
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population .....	14	3 063	3 457	3 827	3 694	4 004	32	5 203	2 545	1 829
In housing units on properties of less than 1 acre .....	—	2 811	2 934	3 022	3 391	2 766	32	4 216	1 476	1 416
Rural population .....	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre .....	—	—	—	—	—	—	—	—	—	—
On farms .....	—	—	—	—	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over .....	14	1 441	1 737	1 799	1 780	2 190	14	2 503	1 091	850
Car, truck, or van .....	14	1 321	1 591	1 634	1 633	2 055	14	2 341	916	733
Drive alone .....	14	1 162	1 394	1 532	1 481	1 926	14	2 133	809	625
Carpooled .....	—	159	197	102	152	129	—	208	107	108
Public transportation (including taxicab) .....	—	41	17	28	41	21	—	5	27	11
Bus or trolley bus or streetcar or trolley car .....	—	41	17	28	41	21	—	3	27	11
Subway or elevated, railroad, or ferryboat .....	—	—	—	—	—	—	—	2	—	—
Walked .....	—	31	87	64	67	52	—	92	99	76
Other means .....	—	22	11	23	12	30	—	31	14	—
Worked at home .....	—	26	31	50	27	32	—	34	35	30
Persons per car, truck, or van .....	1.00	1.07	1.07	1.03	1.05	1.03	1.00	1.05	1.07	1.08
Mean travel time to work (minutes) .....	20.0	15.8	13.9	14.9	14.9	14.8	8.0	16.0	17.8	16.8
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m. .....	—	117	117	83	89	84	—	155	141	79
6:00 a.m. to 6:59 a.m. .....	—	237	394	290	430	451	7	667	228	207
7:00 a.m. to 7:59 a.m. .....	7	494	558	720	622	953	—	712	280	236
8:00 a.m. to 8:59 a.m. .....	7	241	269	283	231	306	—	272	79	88
All other times .....	—	326	368	373	381	364	7	663	328	210
Worked in MSA of residence .....	14	1 401	1 643	1 713	1 732	2 097	14	2 303	999	779
Appleton city (pt.) .....	7	781	1 005	1 048	1 002	1 286	7	488	208	173
Kaukauna city .....	—	35	19	16	54	31	—	979	401	275
Remainder of Outagamie County .....	7	255	286	296	346	362	7	578	273	247
Appleton city (pt.) .....	—	9	5	9	17	19	—	10	7	—
Brillion city .....	—	—	6	—	—	—	—	7	10	—
Chilton city .....	—	—	—	—	4	—	—	6	6	6
Remainder of Calumet County .....	—	—	—	7	5	—	—	16	—	—
Oshkosh city .....	—	61	38	19	33	14	—	15	28	10
Appleton city (pt.) .....	—	—	14	36	20	26	—	8	5	—
Neenah city .....	—	93	103	66	45	81	—	57	12	21
Menasha city (pt.) .....	—	27	56	55	74	67	—	78	20	13
Remainder of Winnebago County .....	—	140	111	161	132	211	—	61	29	34
Worked outside MSA of residence .....	—	40	94	86	48	93	—	200	92	71
Green Bay city .....	—	—	20	15	13	19	—	67	22	10
De Pere city .....	—	—	6	4	12	—	—	19	11	17
Remainder of Green Bay, WI MSA .....	—	5	12	17	13	42	—	49	20	24
Sheboygan, WI MSA .....	—	10	—	—	—	—	—	10	—	—
Fond du Lac city .....	—	4	6	—	—	12	—	2	—	—
Remainder of Fond du Lac County .....	—	—	—	—	—	—	—	—	6	8
Manitowac County .....	—	—	—	—	—	—	—	6	—	—
Waupaca County .....	—	9	24	6	—	—	—	12	—	7
Worked elsewhere .....	—	12	26	44	10	20	—	35	33	5

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kaukauna city, Outagamie County—Con.		Remainder of Outagamie County							
	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)	Tract 115.02 (pt.)
<b>PLACE OF BIRTH</b>										
All persons	2 299	106	18	19	32	2 318	527	5 668	1 139	664
Native	2 284	106	18	19	32	2 276	527	5 625	1 100	664
Foreign born	15	—	—	—	—	42	—	43	39	—
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	—	—	—	—	—	15	—	—	—	—
Persons 5 years and over	2 137	102	18	15	32	2 220	477	5 114	1 036	635
In linguistically isolated households	—	—	—	—	—	23	—	—	—	—
Speak a language other than English	15	—	—	—	—	64	14	198	43	—
Do not speak English "very well"	7	—	—	—	—	49	—	77	14	—
Speak Spanish	—	—	—	—	—	20	6	41	29	—
Do not speak English "very well"	—	—	—	—	—	20	—	21	14	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	7	—	—	—	—	—	—	11	—	—
Do not speak English "very well"	7	—	—	—	—	—	—	11	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school	527	37	—	5	—	430	85	1 680	347	156
Preprimary school	56	—	—	—	—	29	6	159	46	6
Public school	42	—	—	—	—	22	6	102	35	6
Elementary or high school	403	27	—	5	—	204	63	1 020	243	91
Public school	304	19	—	5	—	191	40	922	205	73
College	68	10	—	—	—	197	16	501	58	59
Public college	59	6	—	—	—	176	10	464	52	51
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over	1 476	66	13	8	32	1 642	364	3 318	704	491
Less than 9th grade	211	3	—	—	—	94	—	188	34	55
9th to 12th grade, no diploma	112	12	7	5	11	163	48	187	40	36
High school graduate (includes equivalency)	760	35	6	3	6	589	107	1 152	222	248
Some college, no degree	172	13	—	—	15	228	51	575	88	60
Associate degree	113	3	—	—	—	165	33	387	64	18
Bachelor's degree	77	—	—	—	—	309	111	680	196	53
Graduate or professional degree	31	—	—	—	—	94	14	149	60	21
Percent high school graduate or higher	78.1	77.3	46.2	37.5	65.6	84.3	86.8	88.7	89.5	81.5
Percent bachelor's degree or higher	7.3	—	—	—	—	24.5	34.3	25.0	36.4	15.1
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	232	—	—	2 000	—	127	146	49	153	—
Children ever born per 1,000 women 25 to 34 years	1 565	2 000	—	—	—	564	500	1 165	1 283	767
Children ever born per 1,000 women 35 to 44 years	2 184	2 250	—	2 000	—	1 193	2 045	1 754	2 279	1 561
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over	2 137	102	18	15	32	2 220	477	5 114	1 036	635
Same house	1 474	54	13	8	22	790	229	1 624	755	469
Different house in United States	649	48	5	7	10	1 430	248	3 484	267	161
Central city of this MSA/PMSA	32	—	—	7	10	394	98	1 261	54	75
Remainder of this MSA/PMSA	462	46	5	—	—	340	40	709	45	68
Different MSA/PMSA	92	—	—	—	—	478	110	893	89	10
Not in an MSA/PMSA	63	2	—	—	—	218	—	621	79	8
Abroad	14	—	—	—	—	—	—	6	14	5
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	2 299	106	18	—	32	2 318	515	5 506	1 139	394
In housing units on properties of less than 1 acre	1 731	79	—	—	—	668	415	3 705	989	251
Rural population	—	—	—	19	—	—	12	162	—	270
In housing units on properties of less than 1 acre	—	—	—	11	—	—	—	—	—	240
On farms	—	—	—	—	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over	1 058	48	18	8	5	1 443	333	3 090	548	434
Car, truck, or van	979	44	18	8	5	1 367	314	2 943	517	407
Drove alone	915	39	—	8	5	1 273	307	2 748	492	386
Carpooled	64	5	18	—	—	94	7	195	25	21
Public transportation (including taxicab)	1	—	—	—	—	—	—	6	—	—
Bus or trolley bus or streetcar or trolley car	1	—	—	—	—	—	—	6	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	57	4	—	—	—	16	—	37	12	22
Other means	4	—	—	—	—	44	5	23	—	—
Worked at home	17	—	—	—	—	16	14	81	19	5
Persons per car, truck, or van	1.03	1.06	2.00	1.00	1.00	1.04	1.01	1.04	1.02	1.03
Mean travel time to work (minutes)	15.6	16.1	15.7	21.3	15.0	13.3	15.3	14.2	11.5	15.2
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	63	6	—	—	—	66	16	135	43	43
6:00 a.m. to 6:59 a.m.	299	17	18	—	—	308	84	684	92	69
7:00 a.m. to 7:59 a.m.	295	11	—	—	—	488	103	1 105	196	124
8:00 a.m. to 8:59 a.m.	158	—	—	3	—	196	37	441	94	79
All other times	226	14	—	5	5	369	79	644	104	114
Worked in MSA of residence	1 003	46	18	8	5	1 376	316	2 951	525	413
Appleton city (pt.)	218	10	12	4	5	553	159	1 255	302	163
Kaukauna city	389	28	—	—	—	27	—	23	6	7
Remainder of Outagamie County	294	1	6	—	—	425	83	903	144	155
Appleton city (pt.)	—	—	—	—	—	—	—	6	8	6
Brillion city	—	—	—	—	—	—	—	10	—	—
Chilton city	—	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	8	—	—	—	—	—	—	5	—	—
Oshkosh city	4	3	—	1	—	25	7	78	—	12
Appleton city (pt.)	—	—	—	—	—	7	—	59	11	16
Neenah city	44	4	—	—	—	176	18	265	11	10
Menasha city (pt.)	31	—	—	—	—	42	6	71	—	26
Remainder of Winnebago County	15	—	—	3	—	121	43	276	43	18
Worked outside MSA of residence	55	2	—	—	—	67	17	139	23	21
Green Bay city	4	—	—	—	—	17	—	25	—	—
De Pere city	29	—	—	—	—	17	—	17	—	—
Remainder of Green Bay, WI MSA	12	—	—	—	—	8	17	33	—	5
Sheboygan, WI MSA	—	—	—	—	—	—	—	—	—	—
Fond du Lac city	3	—	—	—	—	—	—	6	—	—
Remainder of Fond du Lac County	—	—	—	—	—	—	—	—	—	—
Manitowoc County	—	2	—	—	—	—	—	—	—	—
Waupaca County	—	—	—	—	—	11	—	16	—	—
Worked elsewhere	7	—	—	—	—	14	—	42	23	16



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.									
	Tract 116	Tract 117	Tract 118	Tract 119	Tract 120	Tract 121 (pt.)	Tract 124 (pt.)	Tract 125 (pt.)	Tract 126	Tract 127
<b>PLACE OF BIRTH</b>										
<b>All persons</b>	<b>3 650</b>	<b>2 896</b>	<b>2 287</b>	<b>6 825</b>	<b>2 663</b>	<b>278</b>	<b>230</b>	<b>6 793</b>	<b>5 664</b>	<b>4 911</b>
Native	3 575	2 827	2 287	6 778	2 620	277	228	6 734	5 622	4 883
Foreign born	75	69	—	47	43	1	2	59	42	28
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	5	7	—	24	6	—	—	—	—	5
<b>Persons 5 years and over</b>	<b>3 335</b>	<b>2 651</b>	<b>2 121</b>	<b>6 096</b>	<b>2 443</b>	<b>246</b>	<b>213</b>	<b>6 287</b>	<b>5 205</b>	<b>4 507</b>
In linguistically isolated households	22	7	—	24	13	—	—	—	—	11
Speak a language other than English	126	128	22	159	82	6	—	109	139	99
Do not speak English "very well"	59	51	—	45	39	—	—	40	20	43
Speak Spanish	26	73	12	22	24	2	—	45	36	37
Do not speak English "very well"	3	23	—	12	8	—	—	16	10	23
Linguistically isolated	—	—	—	—	—	—	—	—	—	2
Speak an Asian or Pacific Island language	43	—	—	—	—	—	—	—	—	6
Do not speak English "very well"	27	—	—	—	—	—	—	—	—	2
Linguistically isolated	17	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
<b>Persons 3 years and over enrolled in school</b>	<b>1 009</b>	<b>654</b>	<b>568</b>	<b>1 893</b>	<b>716</b>	<b>60</b>	<b>41</b>	<b>1 833</b>	<b>1 388</b>	<b>1 232</b>
Preprimary school	83	105	39	169	61	15	2	197	111	84
Public school	63	55	23	79	46	13	2	108	46	38
Elementary or high school	761	436	394	1 463	542	41	35	1 327	1 035	962
Public school	639	309	348	947	512	38	18	1 011	821	758
College	165	113	135	261	113	4	4	309	242	186
Public college	158	100	130	247	109	4	4	262	223	164
<b>EDUCATIONAL ATTAINMENT</b>										
<b>Persons 25 years and over</b>	<b>2 241</b>	<b>1 880</b>	<b>1 416</b>	<b>3 949</b>	<b>1 631</b>	<b>165</b>	<b>130</b>	<b>4 174</b>	<b>3 451</b>	<b>2 967</b>
Less than 9th grade	164	210	148	426	118	19	11	367	258	354
9th to 12th grade, no diploma	164	252	190	411	173	21	4	366	341	321
High school graduate (includes equivalency)	1 136	957	718	1 908	923	91	67	1 846	1 783	1 404
Some college, no degree	365	233	167	476	214	8	14	427	492	440
Associate degree	205	120	97	293	83	11	26	342	298	164
Bachelor's degree	146	81	88	365	86	13	—	639	233	186
Graduate or professional degree	61	27	8	70	34	2	8	187	46	98
Percent high school graduate or higher	85.4	75.4	76.1	78.8	82.2	75.8	88.5	82.4	82.6	77.2
Percent bachelor's degree or higher	9.2	5.7	6.8	11.0	7.4	9.1	6.2	19.8	8.1	9.6
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	144	454	196	355	112	125	261	177	123	309
Children ever born per 1,000 women 25 to 34 years	1 609	1 271	1 112	1 426	1 756	1 781	1 235	1 709	1 399	1 597
Children ever born per 1,000 women 35 to 44 years	2 530	2 719	2 018	2 494	2 107	3 000	1 697	2 231	2 262	2 461
<b>RESIDENCE IN 1985</b>										
<b>Persons 5 years and over</b>	<b>3 335</b>	<b>2 651</b>	<b>2 121</b>	<b>6 096</b>	<b>2 443</b>	<b>246</b>	<b>213</b>	<b>6 287</b>	<b>5 205</b>	<b>4 507</b>
Same house	2 135	1 799	1 416	3 836	1 714	177	141	3 955	3 414	2 859
Different house in United States	1 181	847	695	2 258	719	69	72	2 318	1 778	1 618
Central city of this MSA/PMSA	241	112	174	288	126	4	5	940	585	210
Remainder of this MSA/PMSA	745	593	397	1 569	452	47	60	684	813	702
Different MSA/PMSA	167	81	65	271	106	6	7	446	172	158
Not in an MSA/PMSA	28	61	59	130	35	12	—	248	208	548
Abroad	19	5	10	2	10	—	—	14	13	30
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	3 512	2 896	2 287	6 734	2 463	—	201	1 309	596	1 297
In housing units on properties of less than 1 acre	2 944	2 390	1 892	5 390	2 140	—	163	873	563	774
Rural population	138	—	—	91	200	278	29	5 484	5 068	3 614
In housing units on properties of less than 1 acre	49	—	—	47	91	177	13	1 982	1 674	1 661
On farms	—	—	—	—	7	15	—	478	436	239
<b>JOURNEY TO WORK</b>										
<b>Workers 16 years and over</b>	<b>1 824</b>	<b>1 325</b>	<b>1 193</b>	<b>3 334</b>	<b>1 383</b>	<b>143</b>	<b>141</b>	<b>3 512</b>	<b>3 125</b>	<b>2 405</b>
Car, truck, or van	1 677	1 123	1 026	3 100	1 290	119	139	3 131	2 782	2 023
Drove alone	1 567	1 030	929	2 804	1 154	117	136	2 817	2 565	1 794
Carpooled	110	93	97	296	136	2	3	314	217	229
Public transportation (including taxicab)	26	—	9	47	8	—	—	10	2	6
Bus or trolley bus or streetcar or trolley car	26	—	9	47	6	—	—	10	2	6
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	75	164	132	117	49	7	—	111	70	230
Other means	5	—	4	29	21	—	—	16	18	21
Worked at home	41	38	22	41	15	17	2	244	253	125
Persons per car, truck, or van	1.04	1.04	1.06	1.06	1.06	1.01	1.01	1.06	1.04	1.07
Mean travel time to work (minutes)	15.7	14.9	15.0	15.0	16.0	15.6	12.7	14.8	20.6	17.2
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	142	81	89	252	138	12	7	284	247	229
6:00 a.m. to 6:59 a.m.	410	346	328	774	355	19	41	769	793	589
7:00 a.m. to 7:59 a.m.	535	238	254	862	376	36	53	1 117	830	549
8:00 a.m. to 8:59 a.m.	183	152	147	444	141	16	9	310	235	210
All other times	513	470	353	961	358	43	29	788	767	703
<b>Worked in MSA of residence</b>	<b>1 760</b>	<b>1 269</b>	<b>1 152</b>	<b>3 177</b>	<b>1 336</b>	<b>137</b>	<b>123</b>	<b>3 332</b>	<b>2 961</b>	<b>2 002</b>
Appleton city (pt.)	575	408	295	953	413	20	33	1 191	913	352
Kaukauna city	133	67	109	447	110	37	24	264	36	25
Remainder of Outagamie County	728	576	581	1 354	559	61	61	1 318	1 232	1 287
Appleton city (pt.)	26	11	7	—	21	—	—	3	2	4
Brillion city	9	5	—	8	7	—	—	1	—	4
Chilton city	—	—	—	—	5	—	—	—	—	—
Remainder of Calumet County	12	5	—	—	—	—	—	—	—	—
Oshkosh city	31	27	12	66	14	—	—	6	—	3
Appleton city (pt.)	13	16	7	10	15	2	—	21	16	30
Neenah city	65	45	31	106	63	4	3	157	231	87
Menasha city (pt.)	78	43	26	15	30	—	—	59	125	43
Remainder of Winnebago County	90	66	68	157	83	8	2	259	312	130
<b>Worked outside MSA of residence</b>	<b>64</b>	<b>56</b>	<b>41</b>	<b>157</b>	<b>47</b>	<b>6</b>	<b>18</b>	<b>180</b>	<b>164</b>	<b>403</b>
Green Bay city	11	17	19	68	16	—	8	33	17	2
De Pere city	4	7	4	7	10	—	2	25	—	4
Remainder of Green Bay, WI MSA	19	15	4	36	7	4	8	40	—	2
Sheboygan, WI MSA	—	—	—	—	3	—	—	—	—	—
Fond du Lac city	—	—	—	—	—	—	—	—	—	—
Remainder of Fond du Lac County	3	—	—	—	—	—	—	—	12	—
Manitowac County	3	6	9	2	2	—	—	2	9	—
Waupaca County	10	—	—	22	—	2	—	13	69	382
Worked elsewhere	14	11	5	22	9	—	—	67	57	13

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.					Totals for split tracts/BNA's in Winnebago County				
	Tract 128	Tract 129	Tract 130	Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13
<b>PLACE OF BIRTH</b>										
All persons	6 290	6 830	3 858	4 783	4 008	4 447	2 857	2 552	2 444	2 917
Native	6 260	6 797	3 852	4 772	3 967	4 261	2 830	2 505	2 413	2 893
Foreign born	30	33	6	11	41	186	27	47	31	24
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	4	—	5	7	5	12	—	—	7	15
Persons 5 years and over	5 762	6 278	3 489	4 400	3 731	4 205	2 662	2 327	2 303	2 717
In linguistically isolated households	14	—	10	7	13	30	—	—	7	21
Speak a language other than English	144	60	174	110	141	246	96	54	75	59
Do not speak English "very well"	40	33	40	43	57	84	—	15	36	21
Speak Spanish	59	30	22	14	82	47	38	10	28	4
Do not speak English "very well"	16	14	7	13	43	7	—	10	7	—
Linguistically isolated	10	—	—	—	10	—	—	—	7	—
Speak an Asian or Pacific Island language	—	—	5	—	—	50	5	23	—	—
Do not speak English "very well"	—	—	—	—	—	44	—	5	—	—
Linguistically isolated	—	—	—	—	—	24	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school	1 685	1 895	1 341	1 268	1 082	1 109	638	663	360	592
Preprimary school	91	136	179	115	65	104	60	60	75	74
Public school	69	93	150	102	59	48	52	8	31	50
Elementary or high school	1 362	1 513	931	980	893	729	391	477	166	388
Public school	1 250	951	798	908	813	618	334	443	159	359
College	232	246	231	173	124	276	187	126	119	130
Public college	215	228	198	165	121	256	182	108	86	115
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over	3 724	3 981	2 106	2 912	2 354	3 078	1 899	1 573	1 870	1 935
Less than 9th grade	373	372	280	536	399	127	134	73	220	163
9th to 12th grade, no diploma	448	373	286	244	368	204	320	203	332	259
High school graduate (includes equivalency)	2 026	2 160	983	1 278	1 196	792	788	531	731	889
Some college, no degree	380	383	280	365	181	533	309	273	228	232
Associate degree	243	350	157	180	111	240	83	125	81	132
Bachelor's degree	189	274	80	230	65	713	208	256	187	169
Graduate or professional degree	65	69	40	79	34	469	57	112	91	91
Percent high school graduate or higher	78.0	81.3	73.1	73.2	67.4	89.2	76.1	82.5	70.5	78.2
Percent bachelor's degree or higher	6.8	8.6	5.7	10.6	4.2	38.4	14.0	23.4	14.9	13.4
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	251	260	170	273	270	89	342	296	622	175
Children ever born per 1,000 women 25 to 34 years	1 726	1 771	2 294	1 623	1 892	1 248	1 031	1 037	898	1 307
Children ever born per 1,000 women 35 to 44 years	2 376	2 421	2 711	2 707	2 867	1 674	1 782	1 949	1 658	1 475
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over	5 762	6 278	3 489	4 400	3 731	4 205	2 662	2 327	2 303	2 717
Same house	4 033	4 713	2 385	2 931	2 807	2 363	1 552	1 236	1 191	1 811
Different house in United States	1 724	1 560	1 104	1 464	917	1 816	1 104	1 072	1 107	875
Central city of this MSA/PMSA	253	415	14	83	96	1 074	719	824	609	492
Remainder of this MSA/PMSA	1 165	807	452	996	533	110	131	89	186	127
Different MSA/PMSA	137	191	468	212	91	474	166	129	196	154
Not in an MSA/PMSA	169	147	170	173	197	158	88	30	114	102
Abroad	5	5	—	5	7	26	6	19	7	31
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	—	—	—	2 782	—	4 447	2 857	2 526	2 444	2 917
In housing units on properties of less than 1 acre	—	—	—	2 029	—	3 361	2 266	1 810	1 513	2 294
Rural population	6 290	6 830	3 858	2 001	4 008	—	—	26	—	—
In housing units on properties of less than 1 acre	2 134	2 094	801	335	980	—	—	—	—	—
On farms	787	754	356	592	750	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over	3 034	3 449	1 680	2 309	1 859	2 155	1 463	1 336	1 156	1 453
Car, truck, or van	2 633	3 144	1 418	1 850	1 400	1 994	1 341	1 245	1 086	1 316
Drove alone	2 340	2 845	1 295	1 656	1 181	1 851	1 154	1 101	986	1 120
Carpooled	293	299	123	194	219	143	187	144	100	196
Public transportation (including taxicab)	9	19	14	2	11	80	32	25	14	11
Bus or trolley bus or streetcar or trolley car	9	19	14	2	11	73	32	25	14	11
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	133	89	59	171	113	20	58	26	31	56
Other means	17	15	13	39	23	17	14	15	13	36
Worked at home	242	182	176	247	312	44	18	25	12	34
Persons per car, truck, or van	1.06	1.06	1.05	1.06	1.10	1.04	1.08	1.07	1.05	1.08
Mean travel time to work (minutes)	22.1	19.5	18.4	16.4	24.6	14.7	15.4	13.5	13.0	14.0
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	361	358	115	210	213	118	130	66	91	162
6:00 a.m. to 6:59 a.m.	782	995	424	543	411	412	325	319	337	285
7:00 a.m. to 7:59 a.m.	724	758	433	584	289	850	357	414	280	491
8:00 a.m. to 8:59 a.m.	204	275	114	164	101	211	148	141	120	136
All other times	721	881	418	561	533	520	485	371	316	345
Worked in MSA of residence	2 793	3 182	809	1 829	1 426	2 039	1 402	1 266	1 106	1 373
Appleton city (pt.)	720	1 251	78	201	181	36	17	14	46	38
Kaukauna city	48	230	31	51	17	—	—	—	—	7
Remainder of Outagamie County	1 591	1 173	646	1 511	1 087	45	43	14	8	27
Appleton city (pt.)	2	12	—	1	2	—	10	—	—	—
Brillion city	4	—	—	—	—	—	—	—	—	—
Chilton city	—	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	10	—	—	—	—	—	—	—	—
Oshkosh city	40	17	14	11	18	1 598	1 132	1 013	913	1 155
Appleton city (pt.)	21	12	—	—	4	8	—	—	—	—
Neenah city	108	191	9	6	32	95	53	93	8	33
Menasha city (pt.)	73	104	12	14	28	44	—	8	—	7
Remainder of Winnebago County	186	182	19	34	57	213	147	124	131	106
Worked outside MSA of residence	241	267	871	480	433	116	61	70	50	80
Green Bay city	36	122	439	245	54	10	11	—	—	—
De Pere city	12	52	73	27	4	—	—	—	—	—
Remainder of Green Bay, WI MSA	41	53	321	158	26	—	—	—	—	5
Sheboygan, WI MSA	—	4	—	4	2	—	—	—	—	—
Fond du Lac city	2	—	—	—	—	48	24	23	7	27
Remainder of Fond du Lac County	—	—	—	—	—	28	8	23	12	31
Manitowac County	—	—	—	1	3	—	—	—	—	—
Waupaca County	94	15	3	9	282	—	—	12	—	—
Worked elsewhere	56	21	35	36	62	30	18	12	31	17



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.									
	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25	Tract 26.01	Tract 26.02	Tract 28.98
<b>PLACE OF BIRTH</b>										
All persons	4 001	3 308	2 828	2 612	7 382	3 749	3 676	3 475	4 263	4 397
Native	3 922	3 250	2 803	2 569	7 232	3 709	3 566	3 445	4 192	4 328
Foreign born	79	58	25	43	150	40	110	30	71	69
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	7	5	—	—	—	15	7	—	—	20
Persons 5 years and over	3 740	3 076	2 673	2 486	6 773	3 539	3 405	3 254	3 940	4 069
In linguistically isolated households	7	19	—	—	—	23	22	—	—	38
Speak a language other than English	91	129	97	133	286	126	99	95	149	159
Do not speak English "very well"	20	35	51	33	66	47	32	16	32	97
Speak Spanish	4	46	44	44	—	29	13	35	36	60
Do not speak English "very well"	2	5	38	5	—	8	—	12	6	28
Linguistically isolated	—	—	—	—	—	—	—	—	—	6
Speak an Asian or Pacific Island language	23	19	14	—	57	7	22	—	6	62
Do not speak English "very well"	5	19	7	—	—	7	22	—	—	50
Linguistically isolated	—	19	—	—	—	7	22	—	—	18
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school	836	741	488	716	1 958	933	659	787	1 242	1 078
Preprimary school	98	108	48	39	127	66	68	58	106	94
Public school	75	68	16	25	60	37	47	22	55	62
Elementary or high school	530	504	292	454	1 379	721	339	603	849	720
Public school	476	425	245	413	1 221	622	243	491	738	646
College	208	129	148	223	452	146	252	126	287	264
Public college	167	117	139	210	422	135	202	107	271	239
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over	2 802	2 181	2 091	1 786	4 742	2 491	2 534	2 358	2 587	2 861
Less than 9th grade	241	226	347	206	220	176	148	193	135	228
9th to 12th grade, no diploma	374	314	419	245	290	304	215	221	199	379
High school graduate (includes equivalency)	1 182	849	555	713	1 580	1 086	995	1 064	1 194	1 430
Some college, no degree	447	335	365	294	1 034	342	462	350	404	449
Associate degree	140	150	119	116	295	166	177	169	244	157
Bachelor's degree	307	212	204	160	828	303	353	277	330	135
Graduate or professional degree	111	95	82	52	495	114	184	84	81	83
Percent high school graduate or higher	78.1	75.2	63.4	74.7	89.2	80.7	85.7	82.4	87.1	78.8
Percent bachelor's degree or higher	14.9	14.1	13.7	11.9	27.9	16.7	21.2	15.3	15.9	7.6
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	191	176	359	87	240	98	223	265	174	243
Children ever born per 1,000 women 25 to 34 years	1 333	1 372	1 353	2 099	1 438	1 367	816	1 230	1 327	1 271
Children ever born per 1,000 women 35 to 44 years	2 054	2 210	1 481	1 621	1 925	1 935	2 214	1 820	2 059	2 045
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over	3 740	3 076	2 673	2 486	6 773	3 539	3 405	3 254	3 940	4 069
Some house	2 028	1 873	1 321	1 373	3 742	2 506	1 436	2 292	2 284	2 399
Different house in United States	1 672	1 203	1 352	1 113	3 022	1 029	1 969	958	1 638	1 642
Central city of this MSA/PMSA	1 045	765	490	470	1 736	413	731	144	395	376
Remainder of this MSA/PMSA	254	63	183	100	379	244	529	612	668	932
Different MSA/PMSA	236	205	447	377	588	236	361	103	415	232
Not in an MSA/PMSA	137	170	232	166	319	136	348	99	160	102
Abroad	40	—	—	—	9	4	—	4	18	28
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	3 972	3 302	2 439	851	4 955	511	3 676	3 475	4 263	4 397
In housing units on properties of less than 1 acre	2 990	2 191	1 021	251	3 826	333	1 522	2 982	3 117	3 321
Rural population	29	6	389	1 761	2 427	3 238	—	—	—	—
In housing units on properties of less than 1 acre	21	—	112	1 239	1 913	1 068	—	—	—	—
On farms	—	—	38	—	71	318	—	—	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over	2 024	1 584	1 048	1 123	3 937	1 980	1 957	1 941	2 371	2 082
Car, truck, or van	1 861	1 441	991	1 045	3 832	1 786	1 800	1 801	2 235	1 959
Drive alone	1 595	1 259	898	936	3 478	1 654	1 620	1 701	2 032	1 784
Carpooled	266	182	93	109	354	132	180	100	203	175
Public transportation (including taxicab)	23	21	12	6	23	2	68	21	32	8
Bus or trolley bus or streetcar or trolley car	23	16	12	6	23	2	68	14	29	8
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	43	72	6	20	15	46	45	55	15	60
Other means	35	7	16	23	18	10	8	20	42	27
Worked at home	62	43	23	29	49	136	36	44	47	28
Persons per car, truck, or van	1.08	1.07	1.05	1.06	1.05	1.04	1.06	1.03	1.05	1.05
Mean travel time to work (minutes)	14.5	17.2	17.0	16.7	16.1	16.7	15.8	17.0	16.1	14.7
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	133	125	63	46	254	147	97	146	158	150
6:00 a.m. to 6:59 a.m.	505	426	274	334	921	496	273	503	642	533
7:00 a.m. to 7:59 a.m.	506	485	338	240	1 307	562	718	557	680	551
8:00 a.m. to 8:59 a.m.	230	135	111	116	564	218	171	167	207	214
All other times	588	370	239	358	842	421	662	524	637	606
<b>Worked in MSA of residence</b>										
Appleton city (pt.)	1 862	1 433	997	1 061	3 655	1 786	1 899	1 863	2 298	2 049
Koukauna city	13	4	23	30	65	25	623	342	559	338
Remainder of Outagamie County	22	24	4	—	16	2	46	17	21	—
Appleton city (pt.)	—	—	—	10	—	—	27	14	49	33
Brillion city	—	—	—	—	—	—	—	—	7	10
Chilton city	—	—	—	—	—	—	—	—	6	—
Remainder of Columet County	—	—	—	—	—	—	—	—	5	—
Oshkosh city	1 636	1 251	670	706	2 866	1 300	14	82	73	64
Appleton city (pt.)	—	—	—	—	—	—	113	54	57	59
Neenah city	42	27	77	57	105	31	269	341	471	441
Menasha city (pt.)	—	20	38	13	34	3	176	370	334	447
Remainder of Winnebago County	149	107	179	245	545	400	323	442	436	473
Worked outside MSA of residence	162	151	51	62	282	194	58	78	73	33
Green Bay city	—	20	—	19	—	4	—	16	21	19
De Pere city	6	—	—	—	—	—	—	—	11	—
Remainder of Green Bay, WI MSA	—	—	—	—	8	—	15	25	7	9
Sheboygan, WI MSA	—	—	—	—	—	3	—	—	—	—
Fond du Lac city	46	43	6	10	8	80	—	13	—	—
Remainder of Fond du Lac County	22	32	—	11	119	54	—	—	—	—
Monitowoc County	—	—	—	—	—	—	—	—	—	—
Waukegan County	6	6	—	5	—	—	—	—	—	—
Worked elsewhere	82	50	45	17	147	53	24	24	29	5

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.							Appleton city (pt.), Winnebago County	
	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)
<b>PLACE OF BIRTH</b>									
All persons	1 756	2 533	2 422	4 297	3 269	4 036	4 690	388	11
Native	1 750	2 442	2 403	4 221	3 156	3 957	4 662	388	11
Foreign born	6	91	19	76	113	79	28	—	—
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>									
Linguistically isolated households	13	—	6	—	—	—	—	—	—
Persons 5 years and over	1 649	2 320	2 265	3 975	3 040	3 655	4 391	382	11
In linguistically isolated households	13	—	13	—	—	—	—	—	—
Speak a language other than English	60	107	42	72	114	88	123	15	—
Do not speak English "very well"	24	41	14	33	24	12	44	—	—
Speak Spanish	17	19	18	51	5	31	64	—	—
Do not speak English "very well"	9	—	6	28	—	—	23	—	—
Linguistically isolated	4	—	6	—	—	—	—	—	—
Speak an Asian or Pacific Island language	6	55	—	—	26	—	—	—	—
Do not speak English "very well"	6	36	—	—	13	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>									
Persons 3 years and over enrolled in school	438	612	638	814	910	999	1 385	20	5
Preprimary school	27	77	98	114	70	119	121	—	—
Public school	7	54	61	69	32	82	89	—	—
Elementary or high school	326	427	427	554	657	636	1 082	9	—
Public school	235	351	407	451	583	551	989	9	—
College	85	108	113	146	183	244	182	11	5
Public college	71	103	92	123	140	188	167	11	5
<b>EDUCATIONAL ATTAINMENT</b>									
Persons 25 years and over	1 164	1 586	1 666	2 942	2 144	2 510	2 986	316	11
Less than 9th grade	97	114	46	296	69	120	113	13	6
9th to 12th grade, no diploma	101	183	135	370	109	243	205	12	—
High school graduate (includes equivalency)	467	580	557	1 401	574	1 044	1 209	66	—
Some college, no degree	170	214	268	412	268	467	521	67	5
Associate degree	91	103	152	226	161	188	245	25	—
Bachelor's degree	175	257	338	170	604	365	510	111	—
Graduate or professional degree	63	135	170	67	359	83	183	22	—
Percent high school graduate or higher	83.0	81.3	89.1	77.4	91.7	85.5	89.4	92.1	45.5
Percent bachelor's degree or higher	20.4	24.7	30.5	8.1	44.9	17.8	23.2	42.1	—
<b>FERTILITY</b>									
Children ever born per 1,000 women 15 to 24 years	333	481	180	341	54	525	24	—	—
Children ever born per 1,000 women 25 to 34 years	1 613	1 116	1 820	1 254	1 378	1 429	1 779	95	—
Children ever born per 1,000 women 35 to 44 years	1 960	1 912	2 066	1 840	1 934	1 729	1 958	1 000	—
<b>RESIDENCE IN 1985</b>									
Persons 5 years and over	1 649	2 320	2 265	3 975	3 040	3 655	4 391	382	11
Same house	929	1 289	1 505	2 600	1 987	1 508	2 908	20	11
Different house in United States	714	1 003	760	1 359	1 017	2 126	1 448	362	—
Central city of this MSA/PMSA	120	485	421	778	559	1 138	778	149	—
Remainder of this MSA/PMSA	392	156	98	292	74	512	333	65	—
Different MSA/PMSA	94	145	167	115	307	304	199	101	—
Not in an MSA/PMSA	108	217	74	174	77	172	138	47	—
Abroad	6	28	—	16	36	21	35	—	—
<b>URBAN, RURAL, AND FARM RESIDENCE</b>									
Urban population	1 756	2 533	2 422	4 297	3 269	4 023	3 076	388	11
In housing units on properties of less than 1 acre	1 424	1 850	2 156	3 516	2 913	2 492	2 789	6	—
Rural population	—	—	—	—	—	13	1 614	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	13	795	—	—
On farms	—	—	—	—	—	—	29	—	—
<b>JOURNEY TO WORK</b>									
Workers 16 years and over	817	1 120	1 093	2 091	1 521	2 088	2 503	186	5
Car, truck, or van	717	927	1 013	1 849	1 449	1 976	2 364	180	—
Drove alone	669	846	917	1 718	1 311	1 868	2 204	158	—
Carpooled	48	81	96	131	138	108	160	22	—
Public transportation (including taxicab)	4	18	—	7	11	14	11	—	5
Bus or trolley bus or streetcar or trolley car	4	18	—	—	11	14	11	—	5
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	67	106	—	136	36	45	45	—	—
Other means	—	26	21	35	6	33	23	—	—
Worked at home	29	43	59	64	19	20	60	6	—
Persons per car, truck, or van	1.04	1.05	1.05	1.04	1.05	1.03	1.04	1.07	—
Mean travel time to work (minutes)	16.3	16.4	13.2	12.4	13.3	13.6	14.4	16.7	20.0
<b>Departure time for work:</b>									
5:00 a.m. to 5:59 a.m.	110	37	42	185	65	140	203	6	—
6:00 a.m. to 6:59 a.m.	174	193	198	521	374	457	632	54	5
7:00 a.m. to 7:59 a.m.	274	395	422	599	620	703	781	40	—
8:00 a.m. to 8:59 a.m.	55	157	110	172	159	148	206	6	—
All other times	175	295	262	550	284	620	621	74	—
Worked in MSA of residence	798	1 073	1 070	2 045	1 457	2 036	2 423	180	5
Appleton city (pt.)	102	150	101	240	129	188	327	29	—
Kaukauna city	7	13	—	6	27	10	6	9	5
Remainder of Outagamie County	106	50	36	73	126	191	232	40	—
Appleton city (pt.)	6	—	—	—	15	11	—	8	—
Brillion city	—	—	—	—	—	—	—	—	—
Chilton city	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	—	6	—	—	—	—
Oshkosh city	47	77	59	86	81	118	141	—	—
Appleton city (pt.)	6	5	21	11	—	9	38	25	—
Neenah city	199	455	604	1 088	735	985	1 001	34	—
Menasha city (pt.)	167	159	83	104	105	101	156	5	—
Remainder of Winnebago County	158	164	166	437	233	423	522	30	—
Worked outside MSA of residence	19	47	23	46	64	52	80	6	—
Green Bay city	—	20	4	5	13	—	7	—	—
De Pere city	7	—	—	—	—	—	—	—	—
Remainder of Green Bay, WI MSA	7	—	—	—	—	16	14	—	—
Sheboygan, WI MSA	—	6	—	9	—	—	—	—	—
Fond du Lac city	5	—	—	—	—	—	7	—	—
Remainder of Fond du Lac County	—	—	5	5	—	—	—	—	—
Manitowoc County	—	—	—	—	—	—	6	—	—
Waupaca County	—	7	—	6	—	10	9	6	—
Worked elsewhere	—	14	14	21	51	26	37	—	—



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County							Neenah city, Winnebago County		
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33
<b>PLACE OF BIRTH</b>										
<b>All persons</b>	128	1 331	2 219	2 670	3 917	2 617	1 756	2 533	2 422	3 210
Native	123	1 316	2 201	2 636	3 848	2 507	1 750	2 442	2 403	3 189
Foreign born	5	15	18	34	69	110	6	91	19	21
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	—	—	—	—	20	26	13	—	6	2
<b>Persons 5 years and over</b>	115	1 250	2 009	2 472	3 627	2 361	1 649	2 320	2 265	2 930
In linguistically isolated households	—	—	—	—	38	81	13	—	13	12
Speak a language other than English	—	23	67	42	155	203	60	107	42	117
Do not speak English "very well"	—	6	18	12	97	159	24	41	14	38
Speak Spanish	—	11	36	23	56	40	17	19	18	19
Do not speak English "very well"	—	6	6	—	28	26	9	—	6	2
Linguistically isolated	—	—	—	—	6	26	4	—	6	—
Speak an Asian or Pacific Island language	—	—	6	—	62	113	6	55	—	19
Do not speak English "very well"	—	—	—	—	50	101	6	36	—	11
Linguistically isolated	—	—	—	—	18	50	—	—	—	12
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
<b>Persons 3 years and over enrolled in school</b>	—	348	673	589	952	558	438	612	638	738
Preprimary school	—	15	56	27	88	75	27	77	98	84
Public school	—	9	22	12	62	40	7	54	61	48
Elementary or high school	—	279	473	386	612	397	326	427	427	462
Public school	—	236	400	353	543	364	235	351	407	364
College	—	54	144	176	252	86	85	108	113	192
Public college	—	54	144	168	227	74	71	103	92	170
<b>EDUCATIONAL ATTAINMENT</b>										
<b>Persons 25 years and over</b>	115	877	1 200	1 845	2 578	1 593	1 164	1 586	1 666	2 035
Less than 9th grade	—	77	39	159	211	240	97	114	46	168
9th to 12th grade, no diploma	4	110	119	214	360	280	101	183	135	260
High school graduate (includes equivalency)	58	384	576	916	1 285	599	467	580	557	872
Some college, no degree	16	118	196	191	419	223	170	214	268	355
Associate degree	8	75	86	152	143	119	91	103	152	134
Bachelor's degree	7	90	137	157	108	98	175	257	338	198
Graduate or professional degree	22	23	47	56	52	34	63	135	170	48
Percent high school graduate or higher	96.5	78.7	86.8	79.8	77.9	67.4	83.0	81.3	89.1	79.0
Percent bachelor's degree or higher	25.2	12.9	15.3	11.5	6.2	8.3	20.4	24.7	30.5	12.1
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	—	90	209	186	224	437	333	481	180	231
Children ever born per 1,000 women 25 to 34 years	1 000	1 284	1 382	1 258	1 283	1 475	1 613	1 116	1 820	1 701
Children ever born per 1,000 women 35 to 44 years	—	1 774	2 133	1 713	1 948	2 382	1 960	1 912	2 066	2 076
<b>RESIDENCE IN 1985</b>										
<b>Persons 5 years and over</b>	115	1 250	2 009	2 472	3 627	2 361	1 649	2 320	2 265	2 930
Same house	76	812	993	1 659	2 101	914	929	1 289	1 505	1 446
Different house in United States	39	438	998	803	1 498	1 434	714	1 003	760	1 473
Central city of this MSA/PMSA	17	48	271	274	337	442	120	485	421	774
Remainder of this MSA/PMSA	—	301	379	393	851	578	392	156	98	291
Different MSA/PMSA	22	35	224	91	218	286	94	145	167	214
Not in an MSA/PMSA	—	54	124	45	92	128	108	217	74	194
Abroad	—	—	18	10	28	13	6	28	—	11
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	128	1 331	2 219	2 670	3 917	2 617	1 756	2 533	2 422	3 210
In housing units on properties of less than 1 acre	52	989	1 495	2 353	2 918	1 131	1 424	1 850	2 156	2 498
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
<b>Workers 16 years and over</b>	60	759	1 252	1 303	1 831	1 167	817	1 120	1 093	1 503
Car, truck, or van	46	712	1 185	1 189	1 720	1 042	717	927	1 013	1 383
Drove alone	46	659	1 054	1 064	1 556	954	669	846	917	1 236
Carpooled	—	53	131	125	164	88	48	81	96	147
Public transportation (including taxicab)	—	4	12	14	8	17	4	18	—	13
Bus or trolley bus or streetcar or trolley car	—	4	12	14	8	6	4	18	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	14	10	15	49	60	90	67	106	—	78
Other means	—	—	17	32	19	7	—	26	21	25
Worked at home	—	33	23	19	24	11	29	43	59	4
Persons per car, truck, or van	1.00	1.04	1.06	1.06	1.05	1.05	1.04	1.05	1.05	1.06
Mean travel time to work (minutes)	9.4	15.9	15.3	15.4	14.5	16.5	16.3	16.4	13.2	14.4
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	—	69	76	114	136	117	110	37	42	75
6:00 a.m. to 6:59 a.m.	18	231	348	397	455	255	174	193	198	359
7:00 a.m. to 7:59 a.m.	21	165	320	284	490	380	274	395	422	428
8:00 a.m. to 8:59 a.m.	—	62	125	107	199	96	55	157	110	147
All other times	21	199	360	382	527	308	175	295	262	490
Worked in MSA of residence	60	759	1 212	1 272	1 812	1 126	798	1 073	1 070	1 482
Appleton city (pt.)	6	128	292	256	276	173	102	150	101	165
Kaukauna city	—	12	—	—	—	12	7	13	—	8
Remainder of Outagamie County	7	78	127	110	163	125	106	50	36	97
Appleton city (pt.)	—	—	29	17	29	5	6	—	—	17
Brillion city	—	—	—	—	10	7	—	—	—	—
Chilton city	—	—	6	—	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	—	—	—	—	—	—	—
Oshkosh city	—	27	47	39	64	54	47	77	59	58
Appleton city (pt.)	—	30	51	18	38	34	6	5	21	13
Neenah city	8	172	251	299	393	309	199	455	604	716
Menasha city (pt.)	27	164	191	327	415	221	167	159	83	99
Remainder of Winnebago County	12	148	218	206	424	186	167	164	166	309
Worked outside MSA of residence	—	—	40	31	19	41	19	47	23	21
Green Bay city	—	—	13	7	14	10	—	20	4	5
De Pere city	—	—	5	6	—	—	7	—	—	—
Remainder of Green Bay, WI MSA	—	—	7	—	—	—	7	—	—	—
Sheboygan, WI MSA	—	—	—	5	—	—	—	6	—	—
Fond du Lac city	—	—	—	—	—	5	5	—	—	—
Remainder of Fond du Lac County	—	—	—	—	—	—	—	—	5	—
Manitowoc County	—	—	—	—	—	—	—	—	—	—
Waupaca County	—	—	—	6	—	—	—	7	—	—
Worked elsewhere	—	—	15	7	5	26	—	14	14	16

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Neenah city, Winnebago County—Con.					Oshkosh city, Winnebago County				
	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5
<b>PLACE OF BIRTH</b>										
All persons	4 092	2 754	2 881	3 937	1 390	3 186	2 765	4 332	2 857	4 629
Native	4 016	2 662	2 797	3 858	1 379	3 072	2 629	4 146	2 830	4 327
Foreign born	76	92	84	79	11	114	136	186	27	302
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	—	—	—	—	—	9	21	12	—	28
Persons 5 years and over	3 792	2 540	2 692	3 564	1 261	2 893	2 513	4 096	2 662	4 289
In linguistically isolated households	—	—	—	—	—	30	106	30	—	81
Speak a language other than English	72	95	90	79	50	142	157	233	96	299
Do not speak English "very well"	33	32	24	12	17	81	106	84	—	120
Speak Spanish	51	38	5	31	30	5	—	47	38	24
Do not speak English "very well"	28	—	—	—	17	—	—	7	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	26	—	—	91	113	50	5	151
Do not speak English "very well"	—	—	13	—	—	74	106	44	—	91
Linguistically isolated	—	—	—	—	—	30	106	24	—	57
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
Persons 3 years and over enrolled in school	800	646	802	982	520	720	733	1 096	638	1 727
Preprimary school	107	81	70	119	59	51	98	104	60	78
Public school	69	56	32	82	47	34	76	48	52	68
Elementary or high school	554	433	573	619	421	474	445	722	391	623
Public school	451	400	505	551	401	448	352	611	334	538
College	139	132	159	244	40	195	190	270	187	1 026
Public college	116	115	116	188	40	168	184	250	182	989
<b>EDUCATIONAL ATTAINMENT</b>										
Persons 25 years and over	2 776	1 756	1 907	2 436	735	2 086	1 688	2 985	1 899	2 541
Less than 9th grade	283	107	69	100	7	120	170	127	134	123
9th to 12th grade, no diploma	352	186	93	238	26	348	207	204	320	311
High school graduate (includes equivalency)	1 356	799	498	1 015	311	881	590	755	788	815
Some college, no degree	387	289	228	454	151	350	307	513	309	467
Associate degree	189	164	148	181	71	78	83	228	83	212
Bachelor's degree	151	174	554	365	132	226	187	707	208	388
Graduate or professional degree	58	37	317	83	37	83	144	451	57	225
Percent high school graduate or higher	77.1	83.3	91.5	86.1	95.5	77.6	77.7	88.9	76.1	82.9
Percent bachelor's degree or higher	7.5	12.0	45.7	18.4	23.0	14.8	19.6	38.8	14.0	24.1
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	298	306	61	525	71	299	277	89	342	225
Children ever born per 1,000 women 25 to 34 years	1 242	993	1 258	1 398	2 552	1 024	1 393	1 288	1 031	1 123
Children ever born per 1,000 women 35 to 44 years	2 020	1 891	1 901	1 729	2 258	1 870	1 964	1 700	1 782	1 896
<b>RESIDENCE IN 1985</b>										
Persons 5 years and over	3 792	2 540	2 692	3 564	1 261	2 893	2 513	4 096	2 662	4 289
Same house	2 457	1 241	1 822	1 430	707	1 444	1 369	2 283	1 552	1 830
Different house in United States	1 319	1 299	834	2 113	554	1 419	1 106	1 787	1 104	2 360
Central city of this MSA/PMSA	743	630	410	1 125	344	995	636	1 074	719	1 141
Remainder of this MSA/PMSA	287	343	74	512	92	85	95	110	131	200
Different MSA/PMSA	115	132	283	304	89	229	290	474	166	684
Not in an MSA/PMSA	174	194	67	172	29	110	85	129	88	335
Abroad	16	—	36	21	—	30	38	26	6	99
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	4 092	2 754	2 881	3 937	1 390	3 186	2 765	4 332	2 857	4 629
In housing units on properties of less than 1 acre	3 343	1 326	2 600	2 445	1 359	2 063	1 747	3 250	2 266	2 748
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
Workers 16 years and over	1 974	1 438	1 298	2 063	679	1 549	1 305	2 079	1 463	2 447
Car, truck, or van	1 741	1 249	1 230	1 958	640	1 366	1 173	1 918	1 341	1 973
Drove alone	1 610	1 156	1 092	1 850	620	1 178	1 019	1 775	1 154	1 672
Carpooled	131	93	138	108	20	188	154	143	187	301
Public transportation (including taxicab)	7	21	11	14	—	35	15	80	32	88
Bus or trolley bus or streetcar or trolley car	—	21	11	14	—	31	15	73	32	79
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	136	105	36	45	9	87	88	20	58	315
Other means	35	46	6	33	16	14	—	17	14	29
Worked at home	55	17	15	13	14	47	29	44	18	42
Persons per car, truck, or van	1.04	1.04	1.06	1.03	1.02	1.08	1.07	1.04	1.08	1.09
Mean travel time to work (minutes)	12.5	13.5	13.0	13.6	10.8	13.4	13.2	14.6	15.4	13.0
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	185	76	60	140	63	149	79	107	130	203
6:00 a.m. to 6:59 a.m.	485	424	284	446	179	312	218	385	325	525
7:00 a.m. to 7:59 a.m.	547	379	562	703	197	414	450	850	357	584
8:00 a.m. to 8:59 a.m.	165	108	137	148	68	166	142	204	148	259
All other times	537	434	240	613	158	461	387	489	485	834
Worked in MSA of residence	1 928	1 401	1 246	2 011	643	1 506	1 232	1 968	1 402	2 348
Appleton city (pt.)	235	164	123	188	40	26	16	36	17	62
Kaukauno city	6	31	22	10	—	6	—	—	—	—
Remainder of Outagamie County	69	71	104	191	47	52	20	40	43	70
Appleton city (pt.)	—	7	15	11	—	—	—	—	10	—
Brillion city	—	—	—	—	—	—	—	—	—	—
Chilton city	—	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	14	6	—	—	—	—	—	—	—
Oshkosh city	86	70	81	118	17	1 230	1 028	1 569	1 132	2 045
Appleton city (pt.)	11	6	—	9	14	—	—	8	—	—
Neenah city	1 020	698	621	967	358	46	47	82	53	56
Menasha city (pt.)	86	101	80	101	35	—	8	40	—	6
Remainder of Winnebago County	415	239	194	416	132	146	113	193	147	109
Worked outside MSA of residence	46	37	52	52	36	43	73	111	61	99
Green Bay city	5	—	7	—	—	—	—	10	11	—
De Pere city	—	—	—	—	—	—	—	—	—	—
Remainder of Green Bay, WI MSA	—	—	—	16	—	—	—	—	—	—
Sheboygan, WI MSA	9	—	—	—	—	—	—	—	—	—
Fond du Lac city	—	—	—	—	7	12	25	43	24	18
Remainder of Fond du Lac County	5	12	—	—	—	—	19	28	8	9
Manitowac County	—	—	—	—	6	—	—	—	—	—
Waupaca County	6	—	—	10	—	—	—	—	—	—
Worked elsewhere	21	25	45	26	23	31	29	30	18	72



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.									
	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)
<b>PLACE OF BIRTH</b>										
<b>All persons</b>	<b>1 456</b>	<b>5 892</b>	<b>3 374</b>	<b>2 440</b>	<b>2 444</b>	<b>4 181</b>	<b>2 197</b>	<b>2 917</b>	<b>3 954</b>	<b>3 250</b>
Native	1 386	5 722	3 302	2 401	2 413	4 082	2 178	2 893	3 875	3 192
Foreign born	70	170	72	39	31	99	19	24	79	58
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>										
Linguistically isolated households	—	—	—	—	7	16	7	15	7	5
<b>Persons 5 years and over</b>	<b>1 383</b>	<b>5 791</b>	<b>3 133</b>	<b>2 226</b>	<b>2 303</b>	<b>3 932</b>	<b>2 006</b>	<b>2 717</b>	<b>3 693</b>	<b>3 018</b>
In linguistically isolated households	—	—	—	—	7	26	7	21	7	19
Speak a language other than English	103	288	87	54	75	217	68	59	87	123
Do not speak English "very well"	49	107	15	15	36	78	21	21	18	35
Speak Spanish	44	66	11	10	28	37	19	4	—	46
Do not speak English "very well"	7	26	11	10	7	8	14	—	—	5
Linguistically isolated	—	—	—	—	7	—	—	—	—	—
Speak an Asian or Pacific Island language	52	76	12	23	—	35	12	—	23	19
Do not speak English "very well"	35	47	—	5	—	20	—	—	5	19
Linguistically isolated	—	—	—	—	—	20	—	—	—	19
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>										
<b>Persons 3 years and over enrolled in school</b>	<b>484</b>	<b>5 126</b>	<b>862</b>	<b>633</b>	<b>360</b>	<b>840</b>	<b>464</b>	<b>592</b>	<b>824</b>	<b>735</b>
Preprimary school	15	29	56	60	75	64	39	74	96	108
Public school	7	10	37	8	31	43	25	50	75	68
Elementary or high school	141	126	485	454	166	519	330	388	520	504
Public school	141	111	447	426	159	429	242	359	473	425
College	328	4 971	321	119	119	257	95	130	208	123
Public college	323	4 931	305	101	86	239	84	115	167	111
<b>EDUCATIONAL ATTAINMENT</b>										
<b>Persons 25 years and over</b>	<b>895</b>	<b>697</b>	<b>2 210</b>	<b>1 499</b>	<b>1 870</b>	<b>2 972</b>	<b>1 462</b>	<b>1 935</b>	<b>2 769</b>	<b>2 138</b>
Less than 9th grade	200	31	123	73	220	459	157	163	239	226
9th to 12th grade, no diploma	173	55	219	195	332	449	282	259	372	306
High school graduate (includes equivalency)	232	125	795	514	731	1 000	648	889	1 166	835
Some college, no degree	125	224	382	255	228	534	183	232	441	326
Associate degree	47	46	150	111	81	157	55	132	140	138
Bachelor's degree	93	126	352	239	187	240	108	169	302	212
Graduate or professional degree	25	90	189	112	91	133	29	91	109	95
Percent high school graduate or higher	58.3	87.7	84.5	82.1	70.5	69.4	70.0	78.2	77.9	75.1
Percent bachelor's degree or higher	13.2	31.0	24.5	23.4	14.9	12.6	9.4	13.4	14.8	14.4
<b>FERTILITY</b>										
Children ever born per 1,000 women 15 to 24 years	192	17	82	296	622	310	238	175	194	176
Children ever born per 1,000 women 25 to 34 years	710	493	633	1 030	898	972	1 477	1 307	1 333	1 372
Children ever born per 1,000 women 35 to 44 years	2 742	1 836	1 868	1 921	1 658	1 778	2 614	1 475	2 032	2 188
<b>RESIDENCE IN 1985</b>										
<b>Persons 5 years and over</b>	<b>1 383</b>	<b>5 791</b>	<b>3 133</b>	<b>2 226</b>	<b>2 303</b>	<b>3 932</b>	<b>2 006</b>	<b>2 717</b>	<b>3 693</b>	<b>3 018</b>
Same house	409	678	1 531	1 202	1 191	2 098	1 157	1 811	1 989	1 842
Different house in United States	974	5 018	1 602	1 005	1 105	1 829	849	875	1 664	1 176
Central city of this MSA/PMSA	444	433	898	772	609	1 132	575	492	1 043	765
Remainder of this MSA/PMSA	46	452	151	89	186	205	63	127	250	63
Different MSA/PMSA	261	2 345	299	114	196	155	139	154	236	178
Not in an MSA/PMSA	223	1 788	254	30	114	337	72	102	135	170
Abroad	—	95	—	19	7	5	—	31	40	—
<b>URBAN, RURAL, AND FARM RESIDENCE</b>										
Urban population	1 456	5 892	3 374	2 440	2 444	4 181	2 197	2 917	3 954	3 250
In housing units on properties of less than 1 acre	161	1 107	2 306	1 751	1 513	2 383	1 454	2 294	2 980	2 166
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>										
<b>Workers 16 years and over</b>	<b>585</b>	<b>2 470</b>	<b>1 790</b>	<b>1 272</b>	<b>1 156</b>	<b>2 026</b>	<b>1 041</b>	<b>1 453</b>	<b>1 997</b>	<b>1 547</b>
Car, truck, or van	407	1 223	1 665	1 187	1 086	1 835	927	1 316	1 834	1 404
Drove alone	292	1 083	1 457	1 052	986	1 600	813	1 120	1 572	1 222
Carpooled	115	140	208	135	100	235	114	196	262	182
Public transportation (including taxicab)	40	40	23	25	14	27	24	11	23	21
Bus or trolley bus or streetcar or trolley car	40	33	18	25	14	22	24	11	23	16
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	121	1 108	51	26	31	81	69	56	43	72
Other means	17	49	37	9	13	26	8	36	35	7
Worked at home	—	50	14	25	12	57	13	34	62	43
Persons per car, truck, or van	1.19	1.06	1.07	1.07	1.05	1.07	1.07	1.08	1.08	1.07
Mean travel time to work (minutes)	16.5	10.3	14.0	13.7	13.0	13.0	13.0	14.0	14.6	17.3
<b>Departure time for work:</b>										
5:00 a.m. to 5:59 a.m.	31	32	148	66	91	159	104	162	130	125
6:00 a.m. to 6:59 a.m.	69	89	382	309	337	521	239	285	505	420
7:00 a.m. to 7:59 a.m.	60	320	550	402	280	527	255	491	493	458
8:00 a.m. to 8:59 a.m.	70	195	168	135	120	245	51	136	228	135
All other times	355	1 784	528	335	316	517	379	345	579	366
Worked in MSA of residence	561	2 176	1 654	1 202	1 106	1 948	1 017	1 373	1 840	1 396
Appleton city (pt.)	—	78	15	14	46	44	19	38	13	4
Kaukauna city	—	5	—	—	—	5	—	7	—	—
Remainder of Outagamie County	6	46	42	14	8	20	19	27	22	24
Appleton city (pt.)	—	—	—	—	—	—	—	—	—	—
Brillion city	—	—	—	—	—	—	—	—	—	—
Chilton city	—	—	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	9	—	—	—	—	—	—	—	—
Oshkosh city	486	1 972	1 387	955	913	1 634	831	1 155	1 616	1 218
Appleton city (pt.)	—	—	—	—	—	—	—	—	—	—
Neenah city	37	19	45	93	8	20	37	33	40	27
Menasha city (pt.)	—	—	12	8	—	—	17	7	—	20
Remainder of Winnebago County	32	47	139	118	131	225	94	106	149	103
Worked outside MSA of residence	24	294	136	70	50	78	24	80	157	151
Green Bay city	—	16	13	—	—	—	—	—	—	20
De Pere city	—	—	—	—	—	—	—	—	—	—
Remainder of Green Bay, WI MSA	—	7	8	—	—	—	—	—	6	—
Sheboygan, WI MSA	—	69	—	—	—	—	—	5	—	—
Fond du Lac city	8	37	40	23	7	17	5	27	46	43
Remainder of Fond du Lac County	8	14	19	23	12	16	15	31	20	32
Manitowoc County	—	4	—	—	—	—	—	—	—	—
Waupaca County	8	14	8	12	—	8	—	—	6	6
Worked elsewhere	—	133	48	12	31	37	4	17	79	50

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.				Remainder of Winnebago County			
	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)
<b>PLACE OF BIRTH</b>								
All persons	324	688	4 007	113	115	—	112	—
Native	324	649	3 909	113	115	—	104	—
Foreign born	—	39	98	—	—	—	8	—
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>								
Linguistically isolated households	—	—	—	—	—	—	—	—
Persons 5 years and over	288	680	3 669	109	109	—	101	—
In linguistically isolated households	—	—	—	—	—	—	—	—
Speak a language other than English	14	91	198	—	13	—	—	—
Do not speak English "very well"	—	22	48	—	—	—	—	—
Speak Spanish	6	25	—	—	—	—	—	—
Do not speak English "very well"	—	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—
Speak on Asian or Pacific Island language	—	—	34	—	—	—	—	—
Do not speak English "very well"	—	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>								
Persons 3 years and over enrolled in school	71	235	1 126	28	13	—	30	—
Preprimary school	7	8	52	3	—	—	—	—
Public school	—	—	28	—	—	—	—	—
Elementary or high school	36	84	805	22	7	—	23	—
Public school	21	84	691	19	7	—	17	—
College	28	143	269	3	6	—	7	—
Public college	28	130	253	3	6	—	7	—
<b>EDUCATIONAL ATTAINMENT</b>								
Persons 25 years and over	220	532	2 469	75	93	—	74	—
Less than 9th grade	23	54	113	4	—	—	—	—
9th to 12th grade, no diploma	18	92	136	8	—	—	8	—
High school graduate (includes equivalency)	50	186	804	38	37	—	17	—
Some college, no degree	71	116	532	8	20	—	18	—
Associate degree	17	55	177	7	12	—	14	—
Bachelor's degree	41	21	470	6	6	—	17	—
Graduate or professional degree	—	8	237	4	18	—	—	—
Percent high school graduate or higher	81.4	72.6	89.9	84.0	100.0	—	89.2	—
Percent bachelor's degree or higher	18.6	5.5	28.6	13.3	25.8	—	23.0	—
<b>FERTILITY</b>								
Children ever born per 1,000 women 15 to 24 years	1 500	—	213	—	—	—	—	—
Children ever born per 1,000 women 25 to 34 years	1 000	3 000	1 478	667	—	—	1 125	—
Children ever born per 1,000 women 35 to 44 years	2 000	1 000	2 007	1 538	1 000	—	3 000	—
<b>RESIDENCE IN 1985</b>								
Persons 5 years and over	288	680	3 669	109	109	—	101	—
Some house	96	127	1 795	86	80	—	34	—
Different house in United States	192	553	1 874	23	29	—	67	—
Central city of this MSA/PMSA	142	84	1 097	18	—	—	52	—
Remainder of this MSA/PMSA	22	32	120	—	—	—	—	—
Different MSA/PMSA	18	324	344	2	—	—	15	—
Not in an MSA/PMSA	10	113	313	3	29	—	—	—
Abroad	—	—	—	—	—	—	—	—
<b>URBAN, RURAL, AND FARM RESIDENCE</b>								
Urban population	324	688	4 007	113	115	—	86	—
In housing units on properties of less than 1 acre	130	155	3 052	85	111	—	59	—
Rural population	—	—	—	—	—	—	26	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—
<b>JOURNEY TO WORK</b>								
Workers 16 years and over	216	121	2 112	83	76	—	64	—
Car, truck, or van	198	121	2 049	79	76	—	58	—
Drove alone	173	121	1 845	72	76	—	49	—
Carpooled	25	—	204	7	—	—	9	—
Public transportation (including taxicab)	12	—	23	—	—	—	—	—
Bus or trolley bus or streetcar or trolley car	12	—	23	—	—	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	—	—	15	2	—	—	—	—
Other means	—	—	18	—	—	—	6	—
Worked at home	6	—	7	2	—	—	—	—
Persons per car, truck, or van	1.07	1.00	1.06	1.05	1.00	—	1.08	—
Mean travel time to work (minutes)	13.5	11.3	15.9	11.8	17.3	—	9.5	—
<b>Departure time for work:</b>								
5:00 a.m. to 5:59 a.m.	6	—	140	6	11	—	—	—
6:00 a.m. to 6:59 a.m.	47	48	477	18	27	—	10	—
7:00 a.m. to 7:59 a.m.	98	23	713	28	—	—	12	—
8:00 a.m. to 8:59 a.m.	23	9	298	13	7	—	6	—
All other times	36	41	477	16	31	—	36	—
<b>Worked in MSA of residence</b>								
Appleton city (pt.)	210	121	1 915	83	71	—	64	—
Kaukauno city	7	—	23	2	—	—	—	—
Remainder of Outagamie County	6	—	8	—	—	—	—	—
Appleton city (pt.)	—	—	15	—	5	—	—	—
Brilliant city	—	—	—	—	—	—	—	—
Chilton city	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	—	—	—	—	—
Oshkosh city	144	121	1 545	72	29	—	58	—
Appleton city (pt.)	—	—	—	—	—	—	—	—
Neenah city	6	—	53	—	13	—	—	—
Menasha city (pt.)	5	—	7	—	4	—	—	—
Remainder of Winnebago County	42	—	264	9	20	—	6	—
<b>Worked outside MSA of residence</b>								
Green Bay city	6	—	197	—	5	—	—	—
De Pere city	—	—	—	—	—	—	—	—
Remainder of Green Bay, WI MSA	—	—	8	—	—	—	—	—
Sheboygan, WI MSA	—	—	—	—	—	—	—	—
Fond du Lac city	6	—	8	—	5	—	—	—
Remainder of Fond du Lac County	—	—	63	—	—	—	—	—
Manitowac County	—	—	—	—	—	—	—	—
Waupaca County	—	—	—	—	—	—	—	—
Worked elsewhere	—	—	118	—	—	—	—	—



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20
<b>PLACE OF BIRTH</b>								
All persons	—	47	58	2 504	1 924	3 375	3 636	5 503
Native	—	47	58	2 479	1 920	3 323	3 596	5 459
Foreign born	—	—	—	25	4	52	40	44
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>								
Linguistically isolated households	—	—	—	—	—	—	15	7
Persons 5 years and over	—	47	58	2 385	1 806	3 104	3 430	5 132
In linguistically isolated households	—	—	—	—	—	—	23	11
Speak a language other than English	—	4	6	83	42	88	126	195
Do not speak English "very well"	—	2	—	51	11	18	47	58
Speak Spanish	—	4	—	38	19	—	29	76
Do not speak English "very well"	—	2	—	38	5	—	8	36
Linguistically isolated	—	—	—	—	—	—	—	5
Speak an Asian or Pacific Island language	—	—	—	14	—	23	7	7
Do not speak English "very well"	—	—	—	7	—	—	7	—
Linguistically isolated	—	—	—	—	—	—	7	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>								
Persons 3 years and over enrolled in school	—	12	6	417	481	832	905	1 352
Preprimary school	—	2	—	41	31	75	63	76
Public school	—	—	—	16	25	32	37	52
Elementary or high school	—	10	—	256	370	574	699	1 039
Public school	—	3	—	224	329	530	603	995
College	—	—	6	120	80	183	143	237
Public college	—	—	6	111	80	169	132	201
<b>EDUCATIONAL ATTAINMENT</b>								
Persons 25 years and over	—	33	43	1 871	1 254	2 273	2 416	3 601
Less than 9th grade	—	2	—	324	152	107	172	330
9th to 12th grade, no diploma	—	2	8	401	153	154	296	436
High school graduate (includes equivalency)	—	16	14	505	527	776	1 048	1 722
Some college, no degree	—	6	9	294	178	502	334	469
Associate degree	—	—	12	102	61	118	159	226
Bachelor's degree	—	5	—	163	139	358	297	321
Graduate or professional degree	—	2	—	82	44	258	110	97
Percent high school graduate or higher	—	87.9	81.4	61.3	75.7	88.5	80.6	78.7
Percent bachelor's degree or higher	—	21.2	—	13.1	14.6	27.1	16.8	11.6
<b>FERTILITY</b>								
Children ever born per 1,000 women 15 to 24 years	—	—	—	200	102	296	105	131
Children ever born per 1,000 women 25 to 34 years	—	—	—	1 467	1 992	1 382	1 375	1 800
Children ever born per 1,000 women 35 to 44 years	—	2 750	3 000	1 425	1 655	1 790	1 952	2 089
<b>RESIDENCE IN 1985</b>								
Persons 5 years and over	—	47	58	2 385	1 806	3 104	3 430	5 132
Same house	—	39	31	1 225	1 246	1 947	2 420	3 498
Different house in United States	—	8	27	1 160	560	1 148	1 006	1 622
Central city of this MSA/PMSA	—	2	—	348	386	639	395	354
Remainder of this MSA/PMSA	—	4	—	161	68	259	244	785
Different MSA/PMSA	—	—	27	429	53	244	234	195
Not in an MSA/PMSA	—	2	—	222	53	6	133	288
Abroad	—	—	—	—	—	9	4	12
<b>URBAN, RURAL, AND FARM RESIDENCE</b>								
Urban population	—	18	52	2 115	163	948	398	2 836
In housing units on properties of less than 1 acre	—	10	25	891	96	774	248	2 133
Rural population	—	29	6	389	1 761	2 427	3 238	2 667
In housing units on properties of less than 1 acre	—	21	—	112	1 239	1 913	1 068	791
On farms	—	—	—	38	—	71	318	502
<b>JOURNEY TO WORK</b>								
Workers 16 years and over	—	27	37	832	1 002	1 825	1 897	2 678
Car, truck, or van	—	27	37	793	924	1 783	1 707	2 363
Drove alone	—	23	37	725	815	1 633	1 582	2 022
Carpooled	—	4	—	68	109	150	125	341
Public transportation (including taxicab)	—	—	—	—	6	—	2	2
Bus or trolley bus or streetcar or trolley car	—	—	—	—	6	—	2	2
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	—	—	—	6	20	—	44	145
Other means	—	—	—	16	23	—	10	11
Worked at home	—	—	—	17	29	42	134	157
Persons per car, truck, or van	—	1.08	1.00	1.04	1.07	1.05	1.04	1.08
Mean travel time to work (minutes)	—	12.5	13.8	17.9	17.4	16.4	17.0	20.2
<b>Departure time for work:</b>								
5:00 a.m. to 5:59 a.m.	—	3	—	57	46	114	141	227
6:00 a.m. to 6:59 a.m.	—	—	6	227	286	444	478	764
7:00 a.m. to 7:59 a.m.	—	13	27	240	217	594	534	569
8:00 a.m. to 8:59 a.m.	—	2	—	88	107	266	205	267
All other times	—	9	4	203	317	365	405	694
<b>Worked in MSA of residence</b>								
Appleton city (pt.)	—	22	37	787	940	1 740	1 703	2 428
Kaukauna city	—	—	—	16	30	42	23	23
Remainder of Outagamie County	—	—	—	—	—	8	2	—
Appleton city (pt.)	—	—	—	4	—	9	21	44
Brilliant city	—	—	—	—	10	—	—	13
Chilton city	—	—	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	—	—	—	—	—
Oshkosh city	—	—	—	—	—	—	4	—
Appleton city (pt.)	—	20	33	526	585	1 321	1 228	1 253
Neenah city	—	—	—	—	—	—	—	—
Menasha city (pt.)	—	2	—	71	57	52	31	63
Remainder of Winnebago County	—	—	—	33	13	27	3	15
<b>Worked outside MSA of residence</b>								
Green Bay city	—	5	—	45	62	85	194	250
De Pere city	—	—	—	—	19	—	4	—
Remainder of Green Bay, WI MSA	—	—	—	—	—	—	—	—
Sheboygan, WI MSA	—	—	—	—	—	—	—	—
Fond du Lac city	—	—	—	—	—	—	3	4
Remainder of Fond du Lac County	—	—	—	—	10	—	80	47
Manitowac County	—	2	—	—	11	56	54	76
Waupaca County	—	—	—	—	—	—	—	—
Worked elsewhere	—	3	—	45	17	29	53	123

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 21	Tract 22	Tract 23	Tract 24	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 28.98 (pt.)
<b>PLACE OF BIRTH</b>								
<b>All persons</b>	<b>2 832</b>	<b>6 290</b>	<b>3 486</b>	<b>5 367</b>	<b>3 160</b>	<b>2 144</b>	<b>2 033</b>	<b>480</b>
Native	2 812	6 244	3 456	5 311	3 055	2 129	1 980	480
Foreign born	20	46	30	56	105	15	53	—
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>								
Linguistically isolated households	6	6	2	—	7	—	—	—
<b>Persons 5 years and over</b>	<b>2 641</b>	<b>5 889</b>	<b>3 231</b>	<b>4 883</b>	<b>2 908</b>	<b>2 004</b>	<b>1 920</b>	<b>442</b>
In linguistically isolated households	7	15	5	—	22	—	—	—
Speak a language other than English	52	158	84	99	84	72	82	4
Do not speak English "very well"	22	51	34	21	32	10	14	—
Speak Spanish	17	46	38	4	13	24	—	4
Do not speak English "very well"	7	20	21	4	—	6	—	—
Linguistically isolated	3	2	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	8	28	22	—	—	—
Do not speak English "very well"	—	—	—	17	22	—	—	—
Linguistically isolated	—	—	—	—	22	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>								
<b>Persons 3 years and over enrolled in school</b>	<b>619</b>	<b>1 579</b>	<b>881</b>	<b>1 456</b>	<b>639</b>	<b>439</b>	<b>564</b>	<b>126</b>
Preprimary school	50	164	75	172	68	43	50	6
Public school	40	110	43	89	47	13	33	—
Elementary or high school	478	1 139	632	952	330	324	376	108
Public school	452	1 059	580	832	234	255	338	103
College	91	276	174	332	241	72	138	12
Public college	79	243	151	276	191	53	122	12
<b>EDUCATIONAL ATTAINMENT</b>								
<b>Persons 25 years and over</b>	<b>1 866</b>	<b>4 220</b>	<b>2 308</b>	<b>3 399</b>	<b>2 103</b>	<b>1 481</b>	<b>1 376</b>	<b>283</b>
Less than 9th grade	195	375	154	176	135	116	90	17
9th to 12th grade, no diploma	277	480	211	250	199	111	80	19
High school graduate (includes equivalency)	890	1 816	1 057	1 287	871	680	618	145
Some college, no degree	245	627	362	518	379	232	203	30
Associate degree	124	320	144	303	144	94	158	14
Bachelor's degree	103	431	256	608	235	187	193	27
Graduate or professional degree	32	171	124	257	140	61	34	31
Percent high school graduate or higher	74.7	79.7	84.2	87.5	84.1	84.7	87.6	87.3
Percent bachelor's degree or higher	7.2	14.3	16.5	25.4	17.8	16.7	16.5	20.5
<b>FERTILITY</b>								
Children ever born per 1,000 women 15 to 24 years	270	198	212	190	262	389	98	356
Children ever born per 1,000 women 25 to 34 years	1 436	1 465	1 365	1 416	896	1 188	1 273	1 000
Children ever born per 1,000 women 35 to 44 years	2 651	2 037	1 925	1 820	2 335	1 861	1 964	2 650
<b>RESIDENCE IN 1985</b>								
<b>Persons 5 years and over</b>	<b>2 641</b>	<b>5 889</b>	<b>3 231</b>	<b>4 883</b>	<b>2 908</b>	<b>2 004</b>	<b>1 920</b>	<b>442</b>
Same house	1 952	4 018	2 190	2 506	1 340	1 480	1 280	298
Different house in United States	687	1 856	1 037	2 345	1 568	520	640	144
Central city of this MSA/PMSA	105	500	395	1 008	565	96	124	39
Remainder of this MSA/PMSA	345	836	377	495	464	311	289	81
Different MSA/PMSA	101	245	149	562	238	68	191	14
Not in an MSA/PMSA	136	275	116	280	301	45	36	10
Abroad	2	15	4	32	—	4	—	—
<b>URBAN, RURAL, AND FARM RESIDENCE</b>								
Urban population	—	—	103	4 380	3 160	2 144	2 033	480
In housing units on properties of less than 1 acre	—	—	103	3 483	1 464	1 993	1 622	403
Rural population	2 832	6 290	3 383	987	—	—	—	—
In housing units on properties of less than 1 acre	701	3 713	937	724	—	—	—	—
On farms	678	387	326	5	—	—	—	—
<b>JOURNEY TO WORK</b>								
<b>Workers 16 years and over</b>	<b>1 412</b>	<b>3 012</b>	<b>1 901</b>	<b>2 939</b>	<b>1 711</b>	<b>1 182</b>	<b>1 114</b>	<b>251</b>
Car, truck, or van	1 149	2 677	1 691	2 840	1 574	1 089	1 050	239
Drove alone	989	2 411	1 534	2 604	1 416	1 042	978	228
Carpooled	160	266	157	236	158	47	72	11
Public transportation (including taxicab)	4	10	1	5	68	17	15	—
Bus or trolley bus or streetcar or trolley car	4	10	1	5	68	10	12	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	42	127	35	27	31	45	—	—
Other means	8	12	23	8	8	20	25	8
Worked at home	209	186	151	59	30	11	24	4
Persons per car, truck, or van	1.08	1.06	1.05	1.05	1.06	1.02	1.04	1.02
Mean travel time to work (minutes)	23.3	21.8	17.5	14.5	15.9	17.7	17.1	16.2
<b>Departure time for work:</b>								
5:00 a.m. to 5:59 a.m.	130	267	173	161	91	77	82	14
6:00 a.m. to 6:59 a.m.	336	769	424	685	201	272	289	78
7:00 a.m. to 7:59 a.m.	282	864	570	1 002	657	392	360	61
8:00 a.m. to 8:59 a.m.	86	242	165	401	165	105	82	15
All other times	369	684	418	631	567	325	277	79
Worked in MSA of residence	1 086	2 695	1 829	2 822	1 659	1 104	1 081	237
Appleton city (pt.)	31	146	160	527	588	214	267	62
Kaukauna city	7	24	11	12	37	5	16	—
Remainder of Outagamie County	24	158	88	328	249	118	153	21
Appleton city (pt.)	—	—	—	17	19	14	20	4
Brillion city	—	—	—	7	—	—	7	—
Chilton city	—	—	—	—	7	—	—	—
Remainder of Calumet County	2	2	2	12	5	5	5	—
Oshkosh city	388	726	271	127	14	55	26	—
Appleton city (pt.)	5	4	11	18	88	24	6	21
Neenah city	32	349	511	823	227	169	220	48
Menasha city (pt.)	5	99	78	139	144	206	143	32
Remainder of Winnebago County	592	1 187	697	812	281	294	218	49
Worked outside MSA of residence	326	317	72	117	52	78	33	14
Green Bay city	—	—	10	—	—	16	8	5
De Pere city	—	—	—	12	—	—	6	—
Remainder of Green Bay, WI MSA	—	6	5	31	15	25	—	9
Sheboygan, WI MSA	—	4	7	8	—	—	5	—
Fond du Lac city	12	14	—	6	—	13	—	—
Remainder of Fond du Lac County	150	17	5	13	—	—	—	—
Manitowoc County	—	2	4	—	—	—	—	—
Waupaca County	5	208	8	6	13	—	—	—
Worked elsewhere	159	66	33	41	24	24	14	—



Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.						
	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
<b>PLACE OF BIRTH</b>							
<b>All persons</b>	—	—	—	205	388	99	3 300
Native	—	—	—	205	359	99	3 283
Foreign born	—	—	—	—	29	—	17
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>							
Linguistically isolated households	—	—	—	—	—	—	—
<b>Persons 5 years and over</b>	—	—	—	183	348	91	3 130
In linguistically isolated households	—	—	—	—	—	—	—
Speak a language other than English	—	—	—	—	24	9	73
Do not speak English "very well"	—	—	—	—	—	—	27
Speak Spanish	—	—	—	—	—	—	34
Do not speak English "very well"	—	—	—	—	—	—	6
Linguistically isolated	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	—	—	—	—	—
Do not speak English "very well"	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>							
<b>Persons 3 years and over enrolled in school</b>	—	—	—	14	108	17	865
Preprimary school	—	—	—	7	—	—	62
Public school	—	—	—	—	—	—	42
Elementary or high school	—	—	—	—	84	17	661
Public school	—	—	—	—	78	—	588
College	—	—	—	7	24	—	142
Public college	—	—	—	7	24	—	127
<b>EDUCATIONAL ATTAINMENT</b>							
<b>Persons 25 years and over</b>	—	—	—	166	237	74	2 251
Less than 9th grade	—	—	—	13	—	20	106
9th to 12th grade, no diploma	—	—	—	18	16	5	179
High school graduate (includes equivalency)	—	—	—	45	76	29	898
Some college, no degree	—	—	—	25	40	13	370
Associate degree	—	—	—	37	13	7	174
Bachelor's degree	—	—	—	19	50	—	378
Graduate or professional degree	—	—	—	9	42	—	146
Percent high school graduate or higher	—	—	—	81.3	93.2	66.2	87.3
Percent bachelor's degree or higher	—	—	—	16.9	38.8	—	23.3
<b>FERTILITY</b>							
Children ever born per 1,000 women 15 to 24 years	—	—	—	1 400	—	—	—
Children ever born per 1,000 women 25 to 34 years	—	—	—	1 500	2 348	3 000	1 392
Children ever born per 1,000 women 35 to 44 years	—	—	—	185	2 194	—	1 751
<b>RESIDENCE IN 1985</b>							
<b>Persons 5 years and over</b>	—	—	—	183	348	91	3 130
Same house	—	—	—	143	165	78	2 201
Different house in United States	—	—	—	40	183	13	894
Central city of this MSA/PMSA	—	—	—	35	149	13	434
Remainder of this MSA/PMSA	—	—	—	5	—	—	241
Different MSA/PMSA	—	—	—	—	24	—	110
Not in on MSA/PMSA	—	—	—	—	10	—	109
Abroad	—	—	—	—	—	—	35
<b>URBAN, RURAL, AND FARM RESIDENCE</b>							
Urban population	—	—	—	205	388	86	1 686
In housing units on properties of less than 1 acre	—	—	—	173	313	47	1 430
Rural population	—	—	—	—	—	13	1 614
In housing units on properties of less than 1 acre	—	—	—	—	—	13	795
On farms	—	—	—	—	—	—	29
<b>JOURNEY TO WORK</b>							
<b>Workers 16 years and over</b>	—	—	—	117	223	25	1 824
Car, truck, or van	—	—	—	108	219	18	1 724
Drive alone	—	—	—	108	219	18	1 584
Carpooled	—	—	—	—	—	—	140
Public transportation (including taxicab)	—	—	—	—	—	—	11
Bus or trolley bus or streetcar or trolley car	—	—	—	—	—	—	11
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—
Walked	—	—	—	—	—	—	36
Other means	—	—	—	—	—	—	7
Worked at home	—	—	—	9	4	7	46
Persons per car, truck, or van	—	—	—	1.00	1.00	1.00	1.04
Mean travel time to work (minutes)	—	—	—	10.8	14.8	17.2	15.7
<b>Departure time for work:</b>							
5:00 a.m. to 5:59 a.m.	—	—	—	—	5	—	140
6:00 a.m. to 6:59 a.m.	—	—	—	36	90	11	453
7:00 a.m. to 7:59 a.m.	—	—	—	52	58	—	584
8:00 a.m. to 8:59 a.m.	—	—	—	7	22	—	138
All other times	—	—	—	13	44	7	463
Worked in MSA of residence	—	—	—	117	211	25	1 780
Appleton city (pt.)	—	—	—	5	6	—	287
Kaukauna city	—	—	—	—	5	—	6
Remainder of Outagamie County	—	—	—	4	22	—	185
Appleton city (pt.)	—	—	—	—	—	—	—
Brillion city	—	—	—	—	—	—	—
Chilton city	—	—	—	—	—	—	—
Remainder of Calumet County	—	—	—	—	—	—	—
Oshkosh city	—	—	—	—	—	—	124
Appleton city (pt.)	—	—	—	—	—	—	24
Neenah city	—	—	—	—	—	—	643
Menasha city (pt.)	—	—	—	68	114	18	121
Remainder of Winnebago County	—	—	—	18	25	—	390
Worked outside MSA of residence	—	—	—	22	39	7	44
Green Bay city	—	—	—	—	12	—	7
De Pere city	—	—	—	—	6	—	—
Remainder of Green Bay, WI MSA	—	—	—	—	—	—	14
Sheboygan, WI MSA	—	—	—	—	—	—	—
Fond du Lac city	—	—	—	—	—	—	—
Remainder of Fond du Lac County	—	—	—	—	—	—	—
Monitowoc County	—	—	—	—	—	—	—
Waupaca County	—	—	—	—	—	—	9
Worked elsewhere	—	—	—	—	6	—	14

Table 18. Labor Force and Disability Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton--Oshkosh--Neenah, WI MSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Koukauna city	Total	Appleton city (pt.)	Menosha city (pt.)
LABOR FORCE STATUS										
Persons 16 years and over -----	238 635	24 811	6 167	44	104 343	42 736	8 784	109 481	384	11 126
In labor force -----	165 949	18 143	4 916	30	74 152	29 582	5 937	73 654	212	7 650
Percent of persons 16 years and over -----	69.5	73.1	79.7	68.2	71.1	69.2	67.6	67.3	55.2	68.8
Civilian labor force -----	165 776	18 139	4 916	30	74 086	29 557	5 937	73 551	212	7 638
Employed -----	159 009	17 478	4 764	30	71 130	28 419	5 635	70 401	196	7 299
Unemployed -----	6 767	661	152	—	2 956	1 138	302	3 150	16	339
Percent of civilian labor force -----	4.1	3.6	3.1	—	4.0	3.9	5.1	4.3	7.5	4.4
Not in labor force -----	72 686	6 668	1 251	14	30 191	13 154	2 847	35 827	172	3 476
Institutionalized persons -----	3 975	271	—	—	1 495	714	132	2 209	—	12
Enrolled in school -----	11 388	943	247	—	4 289	2 109	220	6 156	—	417
Noninstitutionalized persons 65 years and over, not enrolled in school -----	31 620	3 070	413	—	13 117	6 021	1 468	15 433	160	1 788
Females 16 years and over -----	122 774	12 584	3 205	30	53 545	22 567	4 696	56 645	235	5 868
In labor force -----	75 338	8 103	2 297	16	33 400	13 842	2 734	33 835	110	3 563
Percent of females 16 years and over -----	61.4	64.4	71.7	53.3	62.4	61.3	58.2	59.7	46.8	60.7
Civilian labor force -----	75 338	8 103	2 297	16	33 400	13 842	2 734	33 835	110	3 563
Employed -----	72 339	7 717	2 181	16	32 167	13 335	2 580	32 455	94	3 432
Unemployed -----	2 999	386	116	—	1 233	507	154	1 380	16	131
Percent of civilian labor force -----	4.0	4.8	5.1	—	3.7	3.7	5.6	4.1	14.5	3.7
With own children under 6 years -----	19 873	2 404	794	16	9 175	3 494	812	8 294	4	1 041
In labor force -----	13 225	1 671	471	16	6 023	2 263	542	5 531	4	712
With own children 6 to 17 years only -----	21 280	2 599	748	7	9 946	3 784	836	8 735	8	861
In labor force -----	17 160	2 207	651	—	7 962	3 067	679	6 991	8	683
Own children under 6 years in families and subfamilies -----	29 078	3 466	1 175	18	13 686	5 204	1 246	11 926	6	1 373
All parents present in household in labor force -----	18 541	2 397	688	18	8 608	3 170	808	7 536	6	906
Own children 6 to 17 years in families and subfamilies -----	53 723	6 918	1 968	35	25 603	9 307	2 171	21 202	9	2 370
All parents present in household in labor force -----	39 477	5 385	1 460	19	18 571	6 762	1 587	15 521	9	1 766
Persons 16 to 19 years -----	17 575	1 879	437	—	7 627	3 014	557	8 069	—	656
Nat enrolled in school -----	3 165	421	111	—	1 299	521	124	1 445	—	146
Unemployed or not in labor force -----	855	82	—	—	320	120	45	453	—	34
Not high school graduate -----	1 141	136	50	—	381	149	53	624	—	44
Employed -----	587	91	50	—	200	104	17	296	—	17
Unemployed -----	162	8	—	—	52	4	7	102	—	12
Not in labor force -----	383	37	—	—	129	41	29	217	—	15
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over -----	159 009	17 478	4 764	30	71 130	28 419	5 635	70 401	196	7 299
Executive, administrative, and managerial occupations -----	15 809	1 567	623	—	7 303	3 610	445	6 939	29	681
Professional specialty occupations -----	19 156	1 627	628	—	8 280	4 604	535	9 249	47	661
Technicians and related support occupations -----	5 523	532	194	—	2 544	1 078	171	2 447	17	246
Sales occupations -----	17 132	1 457	484	7	8 437	3 751	581	7 238	15	677
Administrative support occupations, including clerical -----	24 133	2 226	737	8	10 757	4 388	891	11 150	48	1 182
Private household occupations -----	322	34	9	—	102	35	5	186	—	46
Protective service occupations -----	1 959	140	58	—	709	355	52	1 110	11	130
Service occupations, except protective and household -----	18 081	1 788	450	8	7 671	3 103	724	8 622	18	912
Farming, forestry, and fishing occupations -----	4 751	1 248	14	—	2 205	166	45	1 298	—	25
Precision production, craft, and repair occupations -----	18 902	2 248	540	—	8 815	2 834	873	7 839	—	968
Machine operators, assemblers, and inspectors -----	19 367	2 807	551	—	7 966	2 630	786	8 594	4	1 156
Transportation and material moving occupations -----	6 379	788	230	7	2 910	732	236	2 681	—	281
Handlers, equipment cleaners, helpers, and laborers -----	7 495	1 016	246	—	3 431	1 133	291	3 048	7	334
Construction -----	7 512	802	235	—	4 106	1 237	364	2 604	9	287
Manufacturing -----	50 063	6 646	1 726	15	20 755	7 241	1 910	22 662	52	2 819
Transportation, communications, and other utilities -----	7 473	699	212	—	3 331	1 203	260	3 443	—	380
Wholesale and retail trade -----	33 305	3 054	852	7	15 644	6 535	1 135	14 607	44	1 261
Finance, insurance, and real estate -----	8 834	744	283	—	4 803	2 082	331	3 287	—	404
Business and repair services -----	6 170	537	192	—	3 144	1 424	251	2 489	13	266
Professional and related services -----	31 561	2 823	949	8	13 376	7 045	1 008	15 362	66	1 290
CLASS OF WORKER										
Employed persons 16 years and over -----	159 009	17 478	4 764	30	71 130	28 419	5 635	70 401	196	7 299
Private wage and salary workers -----	133 469	14 492	4 163	30	61 118	24 641	4 925	57 859	160	6 452
Government workers -----	15 508	1 380	430	—	5 433	2 591	431	8 695	30	516
Local government workers -----	9 863	1 064	345	—	4 136	2 021	366	4 663	19	387
Self-employed workers -----	9 433	1 503	171	—	4 302	1 167	279	3 628	6	317
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989 -----	180 656	19 111	5 091	30	79 405	31 964	6 264	82 140	217	8 113
Usually worked 35 or more hours per week -----	136 230	14 795	3 852	14	60 176	23 792	4 677	61 259	158	6 305
50 to 52 weeks -----	102 885	11 506	3 203	14	46 356	18 169	3 511	45 023	119	4 920
40 to 49 weeks -----	13 535	1 469	298	—	5 818	2 438	509	6 248	5	608
27 to 39 weeks -----	7 609	809	180	—	3 271	1 209	274	3 529	8	316
Usually worked 1 to 34 hours per week, 40 to 52 weeks -----	25 608	2 712	804	16	11 060	4 500	980	11 836	38	1 049
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years -----	199 286	20 996	5 733	44	88 210	35 342	7 111	90 080	218	9 188
With a mobility or self-care limitation -----	4 960	508	80	—	2 166	838	246	2 286	5	196
With a mobility limitation -----	2 194	182	28	—	877	424	57	1 135	—	129
In labor force -----	706	62	7	—	255	139	8	389	—	50
With a self-care limitation -----	3 740	408	68	—	1 627	568	217	1 705	5	130
With a work disability -----	11 758	1 101	245	7	5 093	2 242	452	5 564	24	648
In labor force -----	6 029	620	153	—	2 793	1 263	225	2 616	17	320
Prevented from working -----	4 518	377	74	7	1 773	702	191	2 368	7	258
Na work disability -----	187 528	19 895	5 488	37	83 117	33 100	6 659	84 516	194	8 540
In labor force -----	156 462	17 086	4 742	30	69 931	27 723	5 639	69 445	189	7 210
Civilian noninstitutionalized persons 65 years and over -----	35 201	3 540	434	—	14 572	6 655	1 541	17 089	166	1 914
With a mobility or self-care limitation -----	5 662	534	59	—	2 148	942	322	2 980	—	348
With a mobility limitation -----	4 226	358	48	—	1 611	755	249	2 257	49	267
With a self-care limitation -----	3 328	335	26	—	1 205	484	173	1 788	14	207
WORKERS IN FAMILY IN 1989										
Na workers -----	9 170	896	162	7	3 975	1 906	420	4 299	18	472
Mean family income (dollars) -----	22 291	19 531	10 055	9 276	21 066	23 734	19 021	23 999	40 808	23 881
1 worker -----	19 886	2 011	657	—	8 686	3 515	796	9 189	24	1 150
Mean family income (dollars) -----	35 244	33 610	35 337	—	37 238	41 532	28 241	33 717	27 671	28 459
2 or more workers -----	54 354	6 419	1 706	14	24 793	9 348	1 982	23 142	36	2 369
Mean family income (dollars) -----	48 508	46 420	47 281	45 095	49 324	51 008	44 932	48 213	38 634	45 711



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Winnebago County—Con.		Totals for split tracts/BNA's in Columet County		Appleton city (pt.), Columet County		Menosha city (pt.), Columet County	Remainder of Columet County		
	Neenah city	Oshkosh city	Tract 203.01	Tract 203.02	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over	17 372	44 475	5 259	3 982	5 259	908	44	3 035	3 006	—
In labor force	11 852	28 596	4 145	3 068	4 145	771	30	2 175	2 239	—
Percent of persons 16 years and over	68.2	64.3	78.8	77.0	78.8	84.9	68.2	71.7	74.5	—
Civilian labor force	11 842	28 548	4 145	3 068	4 145	771	30	2 175	2 237	—
Employed	11 313	27 170	4 000	2 995	4 000	764	30	2 100	2 154	—
Unemployed	529	1 378	145	73	145	7	—	75	83	—
Percent of civilian labor force	4.5	4.8	3.5	2.4	3.5	9	—	3.4	3.7	—
Not in labor force	5 520	15 879	1 114	914	1 114	137	14	860	767	—
Institutionalized persons	160	1 091	—	—	—	—	—	—	10	—
Enrolled in school	607	4 025	224	153	224	23	—	117	104	—
Noninstitutionalized persons 65 years and over, not enrolled in school	2 439	6 521	403	321	403	10	—	437	375	—
Females 16 years and over	9 152	23 566	2 767	1 930	2 767	438	30	1 559	1 488	—
In labor force	5 276	13 800	1 985	1 280	1 985	312	16	959	990	—
Percent of females 16 years and over	57.6	58.6	71.7	66.3	71.7	71.2	53.3	61.5	66.5	—
Civilian labor force	5 276	13 800	1 985	1 280	1 985	312	16	959	990	—
Employed	5 065	13 157	1 876	1 235	1 876	305	16	914	942	—
Unemployed	211	643	109	45	109	7	—	45	48	—
Percent of civilian labor force	4.0	4.7	5.5	3.5	5.5	2.2	—	4.7	4.8	—
With own children under 6 years	1 587	2 901	655	453	655	139	16	269	272	—
In labor force	994	1 846	389	320	389	82	16	193	211	—
With own children 6 to 17 years only	1 639	3 009	632	377	632	116	7	328	312	—
In labor force	1 257	2 473	556	282	556	95	—	300	261	—
Own children under 6 years in families and subfamilies	2 329	4 278	926	631	926	249	18	375	432	—
All parents present in household in labor force	1 402	2 585	553	411	553	135	18	275	344	—
Own children 6 to 17 years in families and subfamilies	3 967	6 997	1 633	1 091	1 633	335	35	828	887	—
All parents present in household in labor force	2 818	5 026	1 224	768	1 224	236	19	690	727	—
Persons 16 to 19 years	1 104	4 121	397	257	397	40	—	226	254	—
Not enrolled in school	325	533	105	48	105	6	—	74	68	—
Unemployed or not in labor force	122	157	—	—	—	—	—	17	12	—
Not high school graduate	105	287	44	8	44	6	—	14	23	—
Employed	22	175	44	8	44	6	—	14	16	—
Unemployed	19	35	—	—	—	—	—	—	—	—
Not in labor force	64	68	—	—	—	—	—	—	7	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over	11 313	27 170	4 000	2 995	4 000	764	30	2 100	2 154	—
Executive, administrative, and managerial occupations	1 187	2 502	454	375	454	169	—	163	130	—
Professional specialty occupations	1 441	3 956	460	406	460	168	—	134	109	—
Technicians and related support occupations	610	778	180	88	180	14	—	54	39	—
Sales occupations	1 130	3 065	404	266	404	80	7	157	161	—
Administrative support occupations, including clerical	1 799	4 473	653	362	653	84	8	271	228	—
Private household occupations	15	79	9	6	9	—	—	10	5	—
Protective service occupations	131	494	58	17	58	—	—	23	5	—
Service occupations, except protective and household	1 120	4 042	405	271	405	45	8	249	229	—
Farming, forestry, and fishing occupations	85	95	8	167	8	6	—	128	387	—
Precision production, craft, and repair occupations	1 221	2 529	443	416	443	97	—	301	255	—
Machine operators, assemblers, and inspectors	1 607	2 960	508	380	508	43	—	375	411	—
Transportation and material moving occupations	506	924	201	114	201	29	7	105	93	—
Handlers, equipment cleaners, helpers, and laborers	461	1 273	217	127	217	29	—	130	102	—
Construction	295	779	190	171	190	45	—	50	122	—
Manufacturing	4 464	7 313	1 483	1 048	1 483	243	15	915	772	—
Transportation, communications, and other utilities	540	1 240	179	139	179	33	—	64	67	—
Wholesale and retail trade	2 000	6 646	725	535	725	127	7	372	329	—
Finance, insurance, and real estate	579	1 198	236	140	236	47	—	101	82	—
Business and repair services	433	1 018	172	106	172	20	—	94	49	—
Professional and related services	2 292	6 881	743	522	743	206	8	257	262	—
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over	11 313	27 170	4 000	2 995	4 000	764	30	2 100	2 154	—
Private wage and salary workers	10 011	21 477	3 528	2 479	3 528	635	30	1 801	1 684	—
Government workers	872	4 592	348	242	348	82	—	129	124	—
Local government workers	643	1 955	274	166	274	71	—	112	89	—
Self-employed workers	414	1 049	124	257	124	47	—	154	325	—
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989	12 794	33 477	4 304	3 189	4 304	787	30	2 317	2 399	—
Usually worked 35 or more hours per week	10 144	23 455	3 212	2 549	3 212	640	14	1 792	1 919	—
50 to 52 weeks	8 025	15 443	2 650	2 151	2 650	553	14	1 257	1 482	—
40 to 49 weeks	863	2 660	272	123	272	26	—	259	196	—
27 to 39 weeks	562	1 513	139	119	139	41	—	130	122	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	1 350	5 636	709	383	709	95	16	327	275	—
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years	14 527	36 115	4 856	3 573	4 856	877	44	2 507	2 570	—
With a mobility or self-care limitation	290	1 008	75	75	75	5	—	61	67	—
With a mobility limitation	152	504	23	20	23	5	—	37	26	—
In labor force	35	184	7	—	7	—	—	24	10	—
With a self-care limitation	206	764	68	62	68	—	—	31	53	—
With a work disability	934	2 309	210	195	210	35	7	118	117	—
In labor force	431	1 011	146	95	146	7	—	72	61	—
Prevented from working	430	1 002	55	69	55	19	7	36	44	—
No work disability	13 593	33 806	4 646	3 378	4 646	842	37	2 389	2 453	—
In labor force	11 191	26 929	3 999	2 885	3 999	743	30	2 026	2 129	—
Civilian noninstitutionalized persons 65 years and over	2 675	7 221	403	409	403	31	—	528	424	—
With a mobility or self-care limitation	344	1 312	59	21	59	—	—	70	83	—
With a mobility limitation	267	897	48	18	48	—	—	62	59	—
With a self-care limitation	182	823	26	7	26	—	—	41	45	—
<b>WORKERS IN FAMILY IN 1989</b>										
No workers	734	1 780	156	113	156	6	7	136	95	—
Mean family income (dollars)	22 000	21 672	10 046	23 280	10 046	10 306	9 276	24 039	19 675	—
1 worker	1 732	3 421	563	330	563	94	—	212	176	—
Mean family income (dollars)	37 369	29 338	29 672	46 292	29 672	69 267	—	28 630	29 665	—
2 or more workers	3 937	7 669	1 409	1 137	1 409	297	14	765	830	—
Mean family income (dollars)	52 353	43 673	44 655	55 906	44 655	59 740	45 095	41 312	46 711	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Calumet County—Con.							Totals for split tracts/BNA's in Outagamie County		
	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98	Tract 106.01	Tract 106.02	Tract 109
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over	3 030	2 421	3 208	3 900	—	—	—	2 957	3 095	1 652
In labor force	2 267	1 718	2 075	2 723	—	—	—	2 161	2 373	1 088
Percent of persons 16 years and over	74.8	71.0	64.7	69.8	—	—	—	73.1	76.7	65.9
Civilian labor force	2 267	1 716	2 075	2 723	—	—	—	2 161	2 373	1 088
Employed	2 201	1 620	2 015	2 594	—	—	—	2 109	2 291	1 058
Unemployed	66	96	60	129	—	—	—	52	82	30
Percent of civilian labor force	2.9	5.6	2.9	4.7	—	—	—	2.4	3.5	2.8
Not in labor force	763	703	1 133	1 177	—	—	—	796	722	564
Institutionalized persons	—	—	116	145	—	—	—	86	18	—
Enrolled in school	130	94	117	134	—	—	—	150	156	77
Noninstitutionalized persons 65 years and over, not enrolled in school	311	357	612	565	—	—	—	278	190	315
Females 16 years and over	1 462	1 152	1 715	1 973	—	—	—	1 582	1 571	812
In labor force	952	726	929	1 234	—	—	—	1 034	1 060	490
Percent of females 16 years and over	65.1	63.0	54.2	62.5	—	—	—	65.4	67.5	60.3
Civilian labor force	952	726	929	1 234	—	—	—	1 034	1 060	490
Employed	914	688	912	1 150	—	—	—	1 004	1 034	471
Unemployed	38	38	17	84	—	—	—	30	26	19
Percent of civilian labor force	4.0	5.2	1.8	6.8	—	—	—	2.9	2.5	3.9
With own children under 6 years	298	197	267	291	—	—	—	237	290	138
In labor force	222	155	184	219	—	—	—	184	182	95
With own children 6 to 17 years only	254	260	302	388	—	—	—	303	415	127
In labor force	187	224	250	334	—	—	—	246	294	104
Own children under 6 years in families and subfamilies	364	304	387	411	—	—	—	356	391	218
All parents present in household in labor force	258	234	274	306	—	—	—	270	248	134
Own children 6 to 17 years in families and subfamilies	721	688	827	964	—	—	—	687	1 016	379
All parents present in household in labor force	513	564	656	756	—	—	—	524	687	260
Persons 16 to 19 years	217	217	218	310	—	—	—	242	253	102
Not enrolled in school	42	41	26	59	—	—	—	53	33	16
Unemployed or not in labor force	—	13	10	30	—	—	—	7	6	5
Not high school graduate	2	14	8	25	—	—	—	7	13	6
Employed	2	4	2	3	—	—	—	—	7	6
Unemployed	—	6	—	2	—	—	—	—	—	—
Not in labor force	—	4	6	20	—	—	—	7	6	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over	2 201	1 620	2 015	2 594	—	—	—	2 109	2 291	1 058
Executive, administrative, and managerial occupations	206	89	197	159	—	—	—	331	420	194
Professional specialty occupations	238	89	245	184	—	—	—	317	356	183
Technicians and related support occupations	74	55	42	74	—	—	—	62	119	44
Sales occupations	179	94	191	184	—	—	—	245	312	98
Administrative support occupations, including clerical	270	151	229	332	—	—	—	327	339	179
Private household occupations	6	—	4	—	—	—	—	—	—	11
Protective service occupations	17	4	25	8	—	—	—	49	25	14
Service occupations, except protective and household	218	163	198	273	—	—	—	266	168	85
Forming, forestry, and fishing occupations	161	243	188	127	—	—	—	24	10	9
Precision production, craft, and repair occupations	319	211	210	412	—	—	—	143	199	104
Machine operators, assemblers, and inspectors	337	306	274	553	—	—	—	201	186	60
Transportation and material moving occupations	78	114	60	101	—	—	—	62	37	35
Handlers, equipment cleaners, helpers, and laborers	98	101	152	187	—	—	—	82	120	42
Construction	126	125	50	94	—	—	—	40	101	60
Manufacturing	790	566	610	1 252	—	—	—	562	636	247
Transportation, communications, and other utilities	106	68	80	102	—	—	—	83	85	63
Wholesale and retail trade	401	270	396	427	—	—	—	468	499	179
Finance, insurance, and real estate	93	55	67	63	—	—	—	212	162	115
Business and repair services	86	41	30	45	—	—	—	142	54	31
Professional and related services	308	196	438	405	—	—	—	472	573	295
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over	2 201	1 620	2 015	2 594	—	—	—	2 109	2 291	1 058
Private wage and salary workers	1 814	1 281	1 591	2 128	—	—	—	1 843	1 908	902
Government workers	160	93	200	244	—	—	—	181	284	106
Local government workers	95	76	145	202	—	—	—	166	197	68
Self-employed workers	210	223	217	203	—	—	—	85	97	50
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989	2 372	1 810	2 280	2 812	—	—	—	2 304	2 548	1 158
Usually worked 35 or more hours per week	1 895	1 428	1 744	2 151	—	—	—	1 721	1 811	909
50 to 52 weeks	1 584	1 109	1 305	1 552	—	—	—	1 434	1 445	735
40 to 49 weeks	97	144	212	263	—	—	—	123	138	47
27 to 39 weeks	78	62	87	150	—	—	—	54	103	63
Usually worked 1 to 34 hours per week, 40 to 52 weeks	272	214	391	413	—	—	—	318	420	159
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years	2 652	2 001	2 393	3 096	—	—	—	2 561	2 833	1 288
With a mobility or self-care limitation	70	54	92	84	—	—	—	78	60	11
With a mobility limitation	15	12	29	35	—	—	—	42	34	11
In labor force	—	4	11	6	—	—	—	12	17	—
With a self-care limitation	62	44	81	69	—	—	—	53	43	—
With a work disability	153	107	159	195	—	—	—	146	180	33
In labor force	88	60	93	93	—	—	—	58	123	11
Prevented from working	43	37	46	90	—	—	—	41	50	16
No work disability	2 499	1 894	2 234	2 901	—	—	—	2 415	2 653	1 255
In labor force	2 112	1 597	1 906	2 544	—	—	—	2 074	2 202	1 028
Civilian noninstitutionalized persons 65 years and over	378	418	699	659	—	—	—	310	244	364
With a mobility or self-care limitation	21	71	156	74	—	—	—	26	51	37
With a mobility limitation	18	40	81	50	—	—	—	22	33	25
With a self-care limitation	7	52	106	58	—	—	—	10	29	28
<b>WORKERS IN FAMILY IN 1989</b>										
No workers	100	95	135	166	—	—	—	62	34	140
Mean family income (dollars)	25 039	16 711	19 131	24 057	—	—	—	24 465	22 589	35 848
1 worker	236	179	208	343	—	—	—	242	268	187
Mean family income (dollars)	37 141	31 302	39 418	30 653	—	—	—	38 644	39 211	56 643
2 or more workers	826	629	789	860	—	—	—	740	875	346
Mean family income (dollars)	54 710	44 373	43 505	45 203	—	—	—	54 899	51 421	54 699



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Outagamie County—Con.								Appleton city (pt.), Outagamie County	
	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over .....	4 606	3 226	4 123	3 658	3 667	4 021	1 915	5 042	1 081	3 379
In labor force .....	3 334	2 379	3 265	2 452	2 775	2 778	1 306	3 685	515	2 320
Percent of persons 16 years and over .....	72.4	73.7	79.2	67.0	75.7	69.1	68.2	73.1	47.6	68.7
Civilian labor force .....	3 334	2 379	3 254	2 452	2 763	2 778	1 306	3 685	515	2 314
Employed .....	3 222	2 277	3 127	2 377	2 691	2 677	1 219	3 618	487	2 207
Unemployed .....	112	102	127	75	72	101	87	67	28	107
Percent of civilian labor force .....	3.4	4.3	3.9	3.1	2.6	3.6	6.7	1.8	5.4	4.6
Not in labor force .....	1 272	847	858	1 206	892	1 243	609	1 357	566	1 059
Institutionalized persons .....	70	—	271	279	10	118	—	—	122	—
Enrolled in school .....	105	177	134	132	127	101	26	221	201	109
Noninstitutionalized persons 65 years and over, not enrolled in school .....	716	341	129	416	316	573	365	479	180	656
Females 16 years and over .....	2 405	1 711	2 046	2 015	1 898	2 135	1 009	2 448	571	1 772
In labor force .....	1 472	1 136	1 454	1 114	1 290	1 330	578	1 498	248	1 075
Percent of females 16 years and over .....	61.2	66.4	71.1	55.3	68.0	62.3	57.3	61.2	43.4	60.7
Civilian labor force .....	1 472	1 136	1 454	1 114	1 290	1 330	578	1 498	248	1 075
Employed .....	1 435	1 072	1 395	1 091	1 261	1 274	551	1 469	220	1 048
Unemployed .....	37	64	59	23	29	56	27	29	28	27
Percent of civilian labor force .....	2.5	5.6	4.1	2.1	2.2	4.2	4.7	1.9	11.3	2.5
With own children under 6 years .....	315	261	444	314	252	354	174	464	28	332
In labor force .....	197	161	283	213	137	265	120	263	10	209
With own children 6 to 17 years only .....	284	278	374	366	347	449	152	512	21	231
In labor force .....	230	235	318	291	289	384	109	392	16	206
Own children under 6 years in families and subfamilies .....	476	349	631	514	320	493	241	638	45	484
All parents present in household in labor force .....	281	201	369	328	162	356	168	377	20	276
Own children 6 to 17 years in families and subfamilies .....	602	642	986	908	787	1 084	441	1 415	75	692
All parents present in household in labor force .....	452	474	709	666	596	847	275	993	41	483
Persons 16 to 19 years .....	250	204	272	252	223	268	116	381	181	194
Not enrolled in school .....	80	26	14	—	39	41	31	50	—	52
Unemployed or not in labor force .....	32	—	—	—	5	10	10	20	—	10
Not high school graduate .....	26	6	—	—	6	12	8	13	—	26
Employed .....	19	6	—	—	6	3	—	2	—	16
Unemployed .....	—	—	—	—	—	—	—	9	—	—
Not in labor force .....	7	—	—	—	—	9	8	2	—	10
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over .....	3 222	2 277	3 127	2 377	2 691	2 677	1 219	3 618	487	2 207
Executive, administrative, and managerial occupations .....	444	287	512	404	407	209	91	401	22	200
Professional specialty occupations .....	385	377	389	471	593	270	71	505	77	277
Technicians and related support occupations .....	127	187	116	83	73	98	52	110	—	55
Sales occupations .....	474	263	551	332	449	287	144	444	48	292
Administrative support occupations, including clerical .....	498	366	491	385	418	492	196	495	83	359
Private household occupations .....	—	6	7	—	—	—	—	4	7	6
Protective service occupations .....	21	59	35	18	41	6	20	2	17	10
Service occupations, except protective and household .....	333	175	189	237	150	315	133	303	102	299
Farming, forestry, and fishing occupations .....	13	13	33	7	5	19	—	211	12	—
Precision production, craft, and repair occupations .....	315	242	381	172	214	381	186	494	42	340
Machine operators, assemblers, and inspectors .....	394	158	238	131	246	346	203	348	50	195
Transportation and material moving occupations .....	108	71	67	55	46	114	76	177	—	56
Handlers, equipment cleaners, helpers, and laborers .....	110	73	118	82	49	140	47	124	27	118
Construction .....	150	110	187	84	125	149	57	301	39	138
Manufacturing .....	887	537	957	530	684	864	493	1 100	82	596
Transportation, communications, and other utilities .....	199	89	150	87	137	158	51	180	8	111
Wholesale and retail trade .....	819	566	725	493	588	588	217	774	143	517
Finance, insurance, and real estate .....	277	208	272	281	195	169	97	234	7	166
Business and repair services .....	164	116	160	94	118	130	43	124	21	114
Professional and related services .....	567	544	452	633	708	473	192	563	126	415
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over .....	3 222	2 277	3 127	2 377	2 691	2 677	1 219	3 618	487	2 207
Private wage and salary workers .....	2 832	1 952	2 756	2 045	2 196	2 355	1 105	2 935	442	1 938
Government workers .....	266	188	209	240	345	190	86	227	17	183
Local government workers .....	169	158	153	202	281	156	72	171	17	145
Self-employed workers .....	124	137	156	92	145	132	28	427	28	80
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989 .....	3 463	2 510	3 437	2 637	2 973	2 956	1 339	3 958	755	2 519
Usually worked 35 or more hours per week .....	2 736	1 935	2 702	1 906	2 265	2 131	1 068	3 046	512	1 944
50 to 52 weeks .....	2 174	1 514	2 158	1 506	1 665	1 594	796	2 442	231	1 458
40 to 49 weeks .....	244	232	235	191	297	233	131	287	87	215
27 to 39 weeks .....	229	67	116	75	154	122	48	142	30	122
Usually worked 1 to 34 hours per week, 40 to 52 weeks .....	413	382	376	411	387	531	170	548	115	281
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years .....	3 761	2 849	3 689	2 891	3 247	3 301	1 542	4 510	764	2 700
With a mobility or self-care limitation .....	87	58	77	24	46	98	68	76	6	96
With a mobility limitation .....	15	34	33	9	30	22	10	30	6	16
In labor force .....	15	—	19	—	—	—	10	12	—	6
With a self-care limitation .....	79	37	52	15	16	89	59	65	—	86
With a work disability .....	167	181	153	140	221	196	87	174	67	147
In labor force .....	104	81	118	66	103	90	53	59	21	88
Prevented from working .....	56	86	31	57	74	85	22	103	33	37
No work disability .....	3 594	2 668	3 536	2 751	3 026	3 105	1 455	4 336	697	2 553
In labor force .....	3 177	2 270	3 118	2 322	2 578	2 659	1 245	3 573	479	2 209
Civilian noninstitutionalized persons 65 years and over .....	775	377	152	488	398	602	373	532	195	673
With a mobility or self-care limitation .....	126	56	43	44	28	78	95	59	21	121
With a mobility limitation .....	112	34	31	36	23	62	56	55	14	80
With a self-care limitation .....	45	41	29	19	18	40	62	29	14	66
<b>WORKERS IN FAMILY IN 1989</b>										
No workers .....	211	110	20	163	100	148	105	168	30	153
Mean family income (dollars) .....	23 365	23 444	25 384	21 446	26 301	21 218	17 352	23 080	12 491	24 305
1 worker .....	333	318	304	307	239	336	177	411	32	279
Mean family income (dollars) .....	57 895	40 043	39 184	39 842	64 104	32 902	27 397	44 450	49 170	30 389
2 or more workers .....	853	748	1 105	875	956	990	442	1 341	53	735
Mean family income (dollars) .....	54 971	50 058	50 813	53 338	70 599	46 893	44 853	55 355	25 881	41 548

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.									
	Tract 103	Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over	1 749	1 393	3 539	2 939	3 085	3 528	1 304	1 620	2 534	2 787
In labor force	1 286	939	2 400	2 143	2 365	2 435	809	1 078	1 802	2 034
Percent of persons 16 years and over	73.5	67.4	67.8	72.9	76.7	69.0	62.0	66.5	71.1	73.0
Civilian labor force	1 286	939	2 400	2 143	2 365	2 428	809	1 078	1 802	2 034
Employed	1 185	903	2 333	2 091	2 283	2 330	763	1 053	1 755	1 932
Unemployed	101	36	67	52	82	98	46	25	47	102
Percent of civilian labor force	7.9	3.8	2.8	2.4	3.5	4.0	5.7	2.3	2.6	5.0
Not in labor force	463	454	1 139	796	720	1 093	495	542	732	753
Institutionalized persons	—	23	—	86	18	52	102	—	70	—
Enrolled in school	61	49	544	150	156	80	9	77	54	161
Noninstitutionalized persons 65 years and over, not enrolled in school	267	266	311	278	188	510	243	305	386	335
Females 16 years and over	932	767	1 811	1 575	1 565	1 874	749	795	1 372	1 490
In labor force	599	467	1 120	1 027	1 056	1 177	398	485	822	985
Percent of females 16 years and over	64.3	60.9	61.8	65.2	67.5	62.8	53.1	61.0	59.9	66.1
Civilian labor force	599	467	1 120	1 027	1 056	1 177	398	485	822	985
Employed	573	462	1 094	997	1 030	1 126	376	466	808	921
Unemployed	26	5	26	30	26	51	22	19	14	64
Percent of civilian labor force	4.3	1.1	2.3	2.9	2.5	4.3	5.5	3.9	1.7	6.5
With own children under 6 years	178	116	274	237	286	304	100	138	235	221
In labor force	124	76	157	184	178	194	60	95	141	127
With own children 6 to 17 years only	169	102	224	203	415	303	92	127	197	247
In labor force	146	92	184	246	294	216	68	104	166	218
Own children under 6 years in families and subfamilies	307	225	335	356	385	451	127	218	357	299
All parents present in household in labor force	196	104	185	270	242	274	78	134	206	163
Own children 6 to 17 years in families and subfamilies	426	255	641	687	1 013	823	247	379	436	597
All parents present in household in labor force	321	208	466	524	684	515	174	260	324	446
Persons 16 to 19 years	101	82	439	242	253	207	48	102	153	160
Not enrolled in school	36	14	54	53	33	23	6	16	60	17
Unemployed or not in labor force	—	6	12	7	6	10	—	5	25	—
Not high school graduate	—	8	26	7	13	3	—	6	12	6
Employed	—	8	14	—	7	—	—	6	12	6
Unemployed	—	—	—	—	—	—	—	—	—	—
Not in labor force	—	—	12	7	6	3	—	—	—	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over	1 185	903	2 333	2 091	2 283	2 330	763	1 053	1 755	1 932
Executive, administrative, and managerial occupations	63	84	352	325	420	197	109	194	189	242
Professional specialty occupations	86	145	500	317	356	358	116	183	223	343
Technicians and related support occupations	65	24	72	62	119	112	35	39	70	149
Sales occupations	128	64	235	245	311	327	148	98	217	254
Administrative support occupations, including clerical	169	103	302	327	337	356	92	179	266	279
Private household occupations	—	—	—	—	—	—	—	11	—	6
Protective service occupations	8	14	25	49	25	15	20	14	13	33
Service occupations, except protective and household	236	133	286	259	166	265	79	85	187	152
Farming, forestry, and fishing occupations	18	—	25	24	10	7	6	9	13	13
Precision production, craft, and repair occupations	168	95	244	138	199	240	34	104	183	204
Machine operators, assemblers, and inspectors	163	114	199	201	186	202	73	60	279	135
Transportation and material moving occupations	18	24	56	62	34	123	24	35	45	49
Handlers, equipment cleaners, helpers, and laborers	63	103	37	82	120	128	27	42	70	73
Construction	79	23	85	40	101	78	47	60	72	89
Manufacturing	299	261	539	562	631	686	154	247	552	454
Transportation, communications, and other utilities	28	35	78	83	85	100	31	63	91	72
Wholesale and retail trade	378	207	392	468	498	547	179	179	417	498
Finance, insurance, and real estate	46	38	104	212	162	178	61	115	107	155
Business and repair services	88	92	138	131	54	97	46	31	89	102
Professional and related services	182	207	867	472	571	536	180	290	355	479
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over	1 185	903	2 333	2 091	2 283	2 330	763	1 053	1 755	1 932
Private wage and salary workers	1 117	785	2 050	1 825	1 900	2 126	644	897	1 492	1 662
Government workers	50	81	195	181	154	87	87	106	162	147
Local government workers	28	65	153	166	197	128	75	68	80	131
Self-employed workers	18	37	88	85	97	50	32	50	101	123
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989	1 321	993	2 857	2 286	2 540	2 612	866	1 143	1 891	2 146
Usually worked 35 or more hours per week	928	666	2 022	1 703	1 805	2 020	676	894	1 434	1 644
50 to 52 weeks	659	534	1 252	1 421	1 443	1 655	566	720	1 149	1 249
40 to 49 weeks	114	89	231	118	134	196	44	47	119	221
27 to 39 weeks	67	23	122	54	103	33	39	63	117	67
Usually worked 1 to 34 hours per week, 40 to 52 weeks	212	200	433	318	420	284	64	159	222	326
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years	1 458	1 083	3 166	2 543	2 825	2 917	959	1 266	2 035	2 416
With a mobility or self-care limitation	60	80	65	78	60	94	7	11	25	52
With a mobility limitation	35	67	35	42	34	48	—	11	—	34
In labor force	31	47	10	12	17	9	—	—	—	—
With a self-care limitation	47	32	35	53	43	76	7	—	25	31
With a work disability	107	93	214	146	180	206	49	33	94	165
In labor force	99	66	119	58	123	94	22	11	58	73
Prevented from working	8	14	42	41	50	101	11	16	36	86
No work disability	1 351	990	2 952	2 397	2 645	2 711	910	1 233	1 941	2 251
In labor force	1 179	852	2 225	2 056	2 194	2 297	787	1 018	1 707	1 933
Civilian noninstitutionalized persons 65 years and over	291	287	373	310	242	552	243	354	429	371
With a mobility or self-care limitation	64	56	65	26	51	88	16	37	97	50
With a mobility limitation	64	49	59	22	33	63	16	25	91	34
With a self-care limitation	16	41	16	10	29	47	8	28	25	35
<b>WORKERS IN FAMILY IN 1989</b>										
No workers	64	70	124	62	34	181	117	135	122	104
Mean family income (dollars)	20 213	19 049	26 513	24 465	22 589	15 401	29 034	36 586	28 239	23 578
1 worker	118	90	280	242	268	276	56	182	198	257
Mean family income (dollars)	18 301	35 293	42 281	38 644	39 211	43 205	30 769	57 101	38 725	42 748
2 or more workers	363	225	629	734	871	861	284	341	505	628
Mean family income (dollars)	35 297	39 434	53 395	55 127	51 587	51 021	53 812	54 842	47 780	50 389



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.							Kaukauno city, Outagamie County		
	Troct 111.02 (pt.)	Troct 112	Troct 113	Troct 114 (pt.)	Troct 115.01	Troct 115.02 (pt.)	Troct 125 (pt.)	Troct 121 (pt.)	Troct 122	Troct 123
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over	14	2 369	2 608	2 818	2 856	3 119	14	3 826	1 856	1 288
In labor force	14	1 589	1 818	1 863	1 841	2 317	14	2 629	1 209	899
Percent of persons 16 years and over	100.0	67.1	69.7	66.1	64.5	74.3	100.0	68.7	65.1	69.8
Civilian labor force	14	1 589	1 818	1 863	1 841	2 305	14	2 629	1 209	899
Employed	14	1 489	1 745	1 807	1 785	2 243	14	2 534	1 118	857
Unemployed	—	100	73	56	56	62	—	95	91	42
Percent of civilian labor force	—	6.3	4.0	3.0	3.0	2.7	—	3.6	7.5	4.7
Not in labor force	—	780	790	955	1 015	802	—	1 197	647	389
Institutionalized persons	—	—	—	241	—	—	—	118	—	14
Enrolled in school	—	62	86	91	92	127	—	101	56	34
Noninstitutionalized persons 65 years and over, not enrolled in school	—	438	441	367	586	264	—	547	385	174
Females 16 years and over	7	1 227	1 418	1 549	1 478	1 608	7	2 041	1 026	662
In labor force	7	730	832	850	895	1 062	7	1 269	575	357
Percent of females 16 years and over	100.0	59.5	58.7	54.9	60.6	66.0	100.0	62.2	56.0	53.9
Civilian labor force	7	730	832	850	895	1 062	7	1 269	575	357
Employed	7	678	788	835	861	1 038	7	1 215	520	341
Unemployed	—	52	44	15	34	24	—	54	55	16
Percent of civilian labor force	—	7.1	5.3	1.8	3.8	2.3	—	4.3	9.6	4.5
With own children under 6 years	—	157	257	235	167	229	—	326	186	138
In labor force	—	103	187	155	144	119	—	243	107	85
With own children 6 to 17 years only	—	224	271	280	281	290	7	437	149	106
In labor force	—	185	227	226	229	237	7	374	120	79
Own children under 6 years in families and subfamilies	—	257	364	406	303	285	—	457	337	226
All parents present in household in labor force	—	174	232	248	230	138	—	330	179	147
Own children 6 to 17 years in families and subfamilies	—	504	545	675	601	693	18	1 041	391	317
All parents present in household in labor force	—	381	421	505	486	505	18	810	273	234
Persons 16 to 19 years	—	138	168	167	169	210	—	263	128	59
Not enrolled in school	—	33	40	—	45	39	—	38	53	9
Unemployed or not in labor force	—	4	5	—	25	5	—	10	25	—
Not high school graduate	—	4	29	—	3	6	—	12	24	9
Employed	—	—	29	—	—	6	—	3	5	9
Unemployed	—	4	—	—	—	—	—	—	7	—
Not in labor force	—	—	—	—	3	—	—	9	12	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over	14	1 489	1 745	1 807	1 785	2 243	14	2 534	1 118	857
Executive, administrative, and managerial occupations	—	179	157	268	214	395	—	200	94	66
Professional specialty occupations	—	230	253	372	241	527	—	260	95	115
Technicians and related support occupations	—	35	48	52	68	73	—	92	29	8
Sales occupations	7	234	297	268	242	336	—	279	105	70
Administrative support occupations, including clerical	—	248	265	296	381	346	—	464	129	125
Private household occupations	—	—	—	—	5	—	—	—	—	5
Protective service occupations	—	13	24	18	16	41	—	6	19	9
Service occupations, except protective and household	—	156	220	167	192	112	7	293	190	109
Farming, forestry, and fishing occupations	—	7	10	7	—	5	—	16	16	13
Precision production, craft, and repair occupations	7	127	216	147	173	173	—	368	166	162
Machine operators, assemblers, and inspectors	—	136	167	118	189	156	7	320	179	94
Transportation and material moving occupations	—	57	58	35	10	46	—	108	34	18
Handlers, equipment cleaners, helpers, and laborers	—	67	30	59	54	33	—	128	62	63
Construction	—	61	99	54	63	109	—	144	86	68
Manufacturing	—	410	382	408	434	537	7	817	334	318
Transportation, communications, and other utilities	7	69	82	62	67	131	—	154	34	21
Wholesale and retail trade	7	397	440	371	434	456	7	542	234	162
Finance, insurance, and real estate	—	86	143	223	118	161	—	163	34	50
Business and repair services	—	71	108	94	69	79	—	119	71	29
Professional and related services	—	339	396	455	541	634	—	454	235	134
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over	14	1 489	1 745	1 807	1 785	2 243	14	2 534	1 118	857
Private wage and salary workers	14	1 252	1 531	1 567	1 553	1 832	14	2 241	924	745
Government workers	—	178	125	161	161	295	—	182	120	47
Local government workers	—	148	98	147	144	231	—	148	109	41
Self-employed workers	—	59	77	55	71	116	—	111	74	65
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989	14	1 673	1 903	1 972	1 963	2 496	14	2 805	1 253	968
Usually worked 35 or more hours per week	14	1 265	1 424	1 442	1 465	1 920	14	2 012	928	764
50 to 52 weeks	14	952	1 136	1 142	1 182	1 399	7	1 518	673	600
40 to 49 weeks	—	158	137	165	96	260	7	212	122	55
27 to 39 weeks	—	56	70	35	81	127	—	104	73	50
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	249	300	319	295	303	—	512	160	136
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years	14	1 909	2 089	2 154	2 250	2 780	14	3 137	1 456	1 074
With a mobility or self-care limitation	—	41	26	24	76	37	—	96	53	27
With a mobility limitation	—	16	15	9	35	21	—	20	22	5
In labor force	—	—	—	—	7	—	—	—	—	—
With a self-care limitation	—	25	17	15	60	16	—	87	45	22
With a work disability	7	143	133	115	163	180	—	190	85	92
In labor force	7	91	85	61	107	80	—	88	24	66
Prevented from working	—	24	33	49	56	65	—	81	61	21
No work disability	7	1 766	1 956	2 039	2 087	2 600	14	2 947	1 371	982
In labor force	7	1 481	1 655	1 754	1 714	2 162	14	2 517	1 170	807
Civilian noninstitutionalized persons 65 years and over	—	460	519	423	606	327	—	571	400	200
With a mobility or self-care limitation	—	91	66	33	32	28	—	78	100	49
With a mobility limitation	—	85	48	31	18	23	—	62	82	49
With a self-care limitation	—	41	45	13	32	18	—	40	48	20
<b>WORKERS IN FAMILY IN 1989</b>										
No workers	—	159	139	134	197	81	—	139	132	40
Mean family income (dollars)	—	22 528	24 509	20 239	21 882	23 599	—	21 682	14 156	30 103
1 worker	—	262	217	269	264	225	—	324	147	151
Mean family income (dollars)	—	53 568	30 153	39 496	40 146	64 013	—	32 857	23 562	24 435
2 or more workers	7	487	595	608	636	779	7	931	376	268
Mean family income (dollars)	62 500	52 458	42 217	50 794	50 069	72 524	33 000	47 018	40 138	43 859

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Koukauna city, Outagamie County—Con.		Remainder of Outagamie County							
	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)	Tract 115.02 (pt.)
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over .....	1 737	77	18	10	32	2 072	439	4 109	840	548
In labor force .....	1 150	50	18	8	10	1 532	345	3 251	589	458
Percent of persons 16 years and over .....	66.2	64.9	100.0	80.0	31.3	73.9	78.6	79.1	70.1	83.6
Civilian labor force .....	1 150	50	18	8	10	1 532	345	3 240	589	458
Employed .....	1 078	48	18	8	5	1 467	345	3 113	570	448
Unemployed .....	72	2	—	—	—	65	—	127	19	10
Percent of civilian labor force .....	6.3	4.0	—	—	50.0	4.2	—	3.9	3.2	2.2
Not in labor force .....	587	27	—	2	22	540	94	858	251	90
Institutionalized persons .....	—	—	—	—	—	—	—	271	38	10
Enrolled in school .....	26	3	—	—	—	51	16	134	41	—
Noninstitutionalized persons 65 years and over, not enrolled in school .....	353	9	—	2	10	330	6	129	49	52
Females 16 years and over .....	919	48	7	6	17	1 033	221	2 039	466	290
In labor force .....	506	27	7	4	5	650	151	1 447	264	228
Percent of females 16 years and over .....	55.1	56.3	100.0	66.7	29.4	62.9	68.3	71.0	56.7	78.6
Civilian labor force .....	506	27	7	4	5	650	151	1 447	264	228
Employed .....	479	25	7	4	5	627	151	1 388	256	223
Unemployed .....	27	2	—	—	—	23	—	59	8	5
Percent of civilian labor force .....	5.3	7.4	—	—	—	3.5	—	4.1	3.0	2.2
With own children under 6 years .....	159	3	—	4	—	80	40	444	79	23
In labor force .....	107	—	—	4	—	56	34	283	58	18
With own children 6 to 17 years only .....	137	7	—	—	—	87	31	374	86	57
In labor force .....	99	7	—	—	—	64	17	318	65	52
Own children under 6 years in families and subfamilies .....	222	4	—	6	—	119	50	631	108	35
All parents present in household in labor force .....	152	—	—	6	—	75	38	369	80	24
Own children 6 to 17 years in families and subfamilies .....	400	22	—	3	—	166	45	986	233	94
All parents present in household in labor force .....	253	17	—	3	—	128	28	709	161	91
Persons 16 to 19 years .....	99	8	—	—	—	97	44	272	85	13
Not enrolled in school .....	22	2	—	—	—	20	9	14	—	—
Unemployed or not in labor force .....	10	—	—	—	—	7	—	—	—	—
Not high school graduate .....	8	—	—	—	—	14	—	—	—	—
Employed .....	—	—	—	—	—	7	—	—	—	—
Unemployed .....	—	—	—	—	—	—	—	—	—	—
Not in labor force .....	8	—	—	—	—	7	—	—	—	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over .....	1 078	48	18	8	5	1 467	345	3 113	570	448
Executive, administrative, and managerial occupations .....	83	2	6	—	—	255	45	512	136	12
Professional specialty occupations .....	62	3	—	—	—	162	34	389	99	66
Technicians and related support occupations .....	42	—	—	—	5	57	38	116	31	—
Sales occupations .....	125	2	—	1	—	257	9	544	64	113
Administrative support occupations, including clerical .....	171	2	—	2	—	232	87	491	89	72
Private household occupations .....	—	—	—	—	—	—	—	7	—	—
Protective service occupations .....	18	—	—	—	—	8	26	35	—	—
Service occupations, except protective and household .....	122	10	7	2	—	146	23	189	70	38
Forming, forestry, and fishing occupations .....	—	—	—	—	—	—	—	33	—	—
Precision production, craft, and repair occupations .....	160	17	5	—	—	132	38	374	25	41
Machine operators, assemblers, and inspectors .....	185	8	—	—	—	115	23	238	13	90
Transportation and material moving occupations .....	72	4	—	3	—	63	22	67	20	—
Handlers, equipment cleaners, helpers, and laborers .....	38	—	—	—	—	40	—	118	23	16
Construction .....	57	9	—	—	—	78	21	187	30	16
Manufacturing .....	425	16	—	5	—	335	83	957	122	147
Transportation, communications, and other utilities .....	49	2	—	—	—	108	17	143	25	6
Wholesale and retail trade .....	187	10	—	1	—	402	68	718	122	132
Finance, insurance, and real estate .....	84	—	—	—	—	170	53	272	58	34
Business and repair services .....	28	4	11	—	—	75	14	160	—	39
Professional and related services .....	181	4	—	2	5	212	65	452	178	74
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over .....	1 078	48	18	8	5	1 467	345	3 113	570	448
Private wage and salary workers .....	975	40	18	8	5	1 340	290	2 742	478	364
Government workers .....	79	3	—	—	—	104	41	209	55	50
Local government workers .....	65	3	—	—	—	89	27	153	55	50
Self-employed workers .....	24	5	—	—	—	23	14	156	37	29
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989 .....	1 185	53	18	8	15	1 572	364	3 423	665	477
Usually worked 35 or more hours per week .....	936	37	18	6	15	1 302	291	2 688	464	345
50 to 52 weeks .....	695	25	13	2	15	1 025	265	2 144	364	266
40 to 49 weeks .....	113	7	5	—	—	125	11	235	26	37
27 to 39 weeks .....	45	2	—	—	—	112	—	116	40	27
Usually worked 1 to 34 hours per week, 40 to 52 weeks .....	160	12	—	—	—	191	56	376	92	84
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years .....	1 376	68	18	8	22	1 726	433	3 675	737	467
With a mobility or self-care limitation .....	66	4	—	—	—	62	6	77	—	9
With a mobility limitation .....	8	2	—	—	—	15	—	33	—	9
In labor force .....	8	—	—	—	—	15	—	19	—	—
With a self-care limitation .....	59	4	—	—	—	54	6	52	—	—
With a work disability .....	77	8	—	—	—	73	16	146	25	41
In labor force .....	45	2	—	—	—	46	8	111	5	23
Prevented from working .....	22	6	—	—	—	20	—	31	8	9
No work disability .....	1 299	60	18	8	22	1 653	417	3 529	712	426
In labor force .....	1 097	48	18	8	10	1 470	337	3 111	568	416
Civilian noninstitutionalized persons 65 years and over .....	361	9	—	2	10	346	6	152	65	71
With a mobility or self-care limitation .....	90	5	—	—	—	29	6	43	11	—
With a mobility limitation .....	51	—	—	—	—	21	—	31	5	—
With a self-care limitation .....	60	5	—	—	—	20	6	29	6	—
<b>WORKERS IN FAMILY IN 1989</b>										
No workers .....	103	6	—	—	5	89	6	20	29	19
Mean family income (dollars) .....	17 459	17 383	—	—	15 923	16 684	21 132	25 384	27 025	37 819
1 worker .....	170	4	—	—	5	135	61	304	38	14
Mean family income (dollars) .....	27 241	12 487	—	—	40 000	86 010	28 648	39 184	42 296	65 573
2 or more workers .....	391	16	6	4	5	348	120	1 098	267	177
Mean family income (dollars) .....	45 488	40 546	27 000	15 288	45 000	65 407	48 327	50 739	59 133	62 127



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.									
	Tract 116	Tract 117	Tract 118	Tract 119	Tract 120	Tract 121 (pt.)	Tract 124 (pt.)	Tract 125 (pt.)	Tract 126	Tract 127
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over	2 670	2 196	1 767	4 734	1 968	195	178	4 951	4 125	3 606
In labor force	1 948	1 425	1 233	3 503	1 459	149	156	3 621	3 238	2 584
Percent of persons 16 years and over	73.0	64.9	69.8	74.0	74.1	76.4	87.6	73.1	78.5	71.7
Civilian labor force	1 948	1 419	1 233	3 503	1 459	149	156	3 621	3 228	2 581
Employed	1 875	1 333	1 198	3 374	1 414	143	141	3 556	3 146	2 435
Unemployed	73	86	35	129	45	6	15	65	82	146
Percent of civilian labor force	3.7	6.1	2.8	3.7	3.1	4.0	9.6	1.8	2.5	5.7
Not in labor force	722	771	534	1 231	509	46	22	1 330	887	1 022
Institutionalized persons	—	—	—	99	—	—	—	—	—	—
Enrolled in school	98	49	58	146	90	—	—	218	136	141
Noninstitutionalized persons 65 years and over, not enrolled in school	266	441	267	460	134	26	12	470	328	483
Females 16 years and over	1 361	1 110	887	2 448	981	94	90	2 393	2 023	1 801
In labor force	871	629	536	1 594	637	61	72	1 464	1 436	1 107
Percent of females 16 years and over	64.0	56.7	60.4	65.1	64.9	64.9	80.0	61.2	71.0	61.5
Civilian labor force	871	629	536	1 594	637	61	72	1 464	1 436	1 107
Employed	849	593	512	1 543	607	59	72	1 437	1 407	1 037
Unemployed	22	36	24	51	30	2	—	27	29	70
Percent of civilian labor force	2.5	5.7	4.5	3.2	4.7	3.3	—	1.8	2.0	6.3
With own children under 6 years	216	221	126	553	177	28	15	461	346	343
In labor force	143	171	63	399	129	22	13	263	214	214
With own children 6 to 17 years only	321	154	169	531	199	12	15	498	448	366
In labor force	242	120	128	432	159	10	10	378	368	315
Own children under 6 years in families and subfamilies	355	319	211	874	253	36	19	634	561	466
All parents present in household in labor force	230	240	109	638	179	26	16	377	323	284
Own children 6 to 17 years in families and subfamilies	765	424	380	1 453	512	43	41	1 375	1 099	958
All parents present in household in labor force	536	357	260	1 066	402	37	22	958	814	725
Persons 16 to 19 years	232	94	140	339	145	5	17	373	331	287
Not enrolled in school	38	18	25	30	14	3	9	48	43	78
Unemployed or not in labor force	—	6	—	9	3	—	—	20	10	19
Not high school graduate	3	6	7	11	1	—	—	13	16	25
Employed	3	6	7	2	1	—	—	2	6	10
Unemployed	—	—	—	—	—	—	—	9	4	10
Not in labor force	—	—	—	9	—	—	—	2	6	5
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over	1 875	1 333	1 198	3 374	1 414	143	141	3 556	3 146	2 435
Executive, administrative, and managerial occupations	182	70	45	244	109	9	8	399	267	151
Professional specialty occupations	143	119	100	268	88	10	9	502	155	199
Technicians and related support occupations	65	49	51	157	45	6	10	110	135	38
Sales occupations	239	155	182	432	140	8	19	442	348	213
Administrative support occupations, including clerical	341	181	140	582	254	28	25	493	521	267
Private household occupations	13	—	—	—	2	—	—	4	2	8
Protective service occupations	7	5	21	32	7	—	2	2	33	27
Service occupations, except protective and household	200	193	157	442	145	22	11	286	258	330
Farming, forestry, and fishing occupations	10	16	5	24	14	3	—	211	153	109
Precision production, craft, and repair occupations	280	202	132	476	210	13	26	477	482	389
Machine operators, assemblers, and inspectors	229	204	248	390	229	26	18	333	477	382
Transportation and material moving occupations	79	58	45	157	69	6	4	173	155	116
Handlers, equipment cleaners, helpers, and laborers	87	81	72	170	102	12	9	124	160	206
Construction	86	64	81	184	77	5	—	292	236	147
Manufacturing	638	519	412	1 188	500	47	68	1 077	1 107	883
Transportation, communications, and other utilities	82	53	18	117	60	4	2	178	148	120
Wholesale and retail trade	453	350	339	832	338	46	30	757	584	485
Finance, insurance, and real estate	135	57	58	226	113	6	13	234	186	112
Business and repair services	108	33	38	105	66	11	15	120	152	98
Professional and related services	296	185	132	538	197	19	11	559	407	336
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over	1 875	1 333	1 198	3 374	1 414	143	141	3 556	3 146	2 435
Private wage and salary workers	1 755	1 209	1 030	3 066	1 289	114	130	2 881	2 715	2 057
Government workers	54	68	119	197	76	8	7	224	140	144
Local government workers	33	46	100	152	55	8	7	168	83	120
Self-employed workers	63	56	42	93	47	21	4	422	275	214
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989	2 113	1 535	1 317	3 555	1 583	151	154	3 891	3 451	2 769
Usually worked 35 or more hours per week	1 445	1 187	935	2 706	1 206	119	132	2 995	2 656	2 190
50 to 52 weeks	1 134	870	755	2 192	988	76	101	2 410	2 110	1 547
40 to 49 weeks	166	77	77	236	89	21	18	273	211	236
27 to 39 weeks	54	107	37	142	58	18	3	140	143	142
Usually worked 1 to 34 hours per week, 40 to 52 weeks	357	187	260	540	229	19	10	536	501	332
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years	2 349	1 719	1 477	4 148	1 817	164	166	4 428	3 704	3 047
With a mobility or self-care limitation	110	141	31	62	21	2	2	72	96	67
With a mobility limitation	33	6	18	10	21	2	2	28	28	31
In labor force	12	—	—	—	4	—	2	12	2	8
With a self-care limitation	87	135	31	57	16	2	—	61	73	50
With a work disability	150	118	74	197	98	6	10	166	165	162
In labor force	70	54	50	104	50	2	8	57	100	89
Prevented from working	75	55	24	69	34	4	—	97	45	59
No work disability	2 199	1 601	1 403	3 951	1 719	158	156	4 262	3 539	2 885
In labor force	1 823	1 335	1 160	3 372	1 397	142	148	3 511	3 045	2 423
Civilian noninstitutionalized persons 65 years and over	321	471	290	487	151	31	12	523	411	556
With a mobility or self-care limitation	62	47	52	67	12	—	5	54	44	61
With a mobility limitation	25	19	33	54	10	—	5	50	23	57
With a self-care limitation	42	36	31	27	5	—	2	24	38	31
<b>WORKERS IN FAMILY IN 1989</b>										
No workers	46	153	106	170	47	9	2	162	111	147
Mean family income (dollars)	19 121	15 966	20 234	14 776	18 928	14 051	11 868	23 291	21 821	15 815
1 worker	280	138	109	494	181	12	7	407	229	298
Mean family income (dollars)	36 657	28 615	26 631	31 260	34 693	34 122	31 198	44 764	41 745	29 155
2 or more workers	706	535	412	1 121	534	59	51	1 318	1 194	901
Mean family income (dollars)	49 515	41 013	41 991	48 129	48 255	44 925	39 979	55 653	48 725	42 233

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Can.					Totals for split tracts/BNA's in Winnebago County				
	Tract 128	Tract 129	Tract 130	Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over	4 516	4 857	2 637	3 482	2 873	3 529	2 238	1 901	2 081	2 313
In labor force	3 254	3 627	1 801	2 420	2 004	2 203	1 582	1 412	1 232	1 591
Percent of persons 16 years and over	72.1	74.7	68.3	69.5	69.8	62.4	70.7	74.3	59.2	68.8
Civilian labor force	3 247	3 627	1 801	2 418	2 002	2 196	1 582	1 405	1 222	1 591
Employed	3 077	3 491	1 700	2 339	1 880	2 158	1 474	1 340	1 177	1 504
Unemployed	170	136	101	79	122	38	108	65	45	87
Percent of civilian labor force	5.2	3.7	5.6	3.3	6.1	1.7	6.8	4.6	3.7	5.5
Not in labor force	1 262	1 230	836	1 062	869	1 326	656	489	849	722
Institutionalized persons	—	—	141	90	—	164	—	—	122	—
Enrolled in school	198	209	141	98	136	156	57	58	35	64
Noninstitutionalized persons 65 years and over, not enrolled in school	555	411	222	567	408	587	353	251	520	357
Females 16 years and over	2 222	2 318	1 270	1 802	1 403	1 874	1 178	1 002	1 137	1 242
In labor force	1 407	1 511	814	1 091	838	986	758	682	548	772
Percent of females 16 years and over	63.3	65.2	64.1	60.5	59.7	52.6	64.3	68.1	48.2	62.2
Civilian labor force	1 407	1 511	814	1 091	838	986	758	682	548	772
Employed	1 348	1 474	795	1 066	792	958	706	654	517	729
Unemployed	59	37	19	25	46	28	52	28	31	43
Percent of civilian labor force	4.2	2.4	2.3	2.3	5.5	2.8	6.9	4.1	5.7	5.6
With own children under 6 years	417	494	242	309	251	220	157	191	124	172
In labor force	290	300	161	217	166	126	96	125	106	132
With own children 6 to 17 years only	498	508	318	330	324	271	177	173	117	179
In labor force	387	382	237	286	246	224	145	161	88	122
Own children under 6 years in families and subfamilies	622	710	424	455	348	300	201	264	185	255
All parents present in household in labor force	408	421	266	299	222	168	112	153	156	190
Own children 6 to 17 years in families and subfamilies	1 323	1 459	903	978	885	708	404	439	202	407
All parents present in household in labor force	984	925	627	732	657	527	297	317	145	253
Persons 16 to 19 years	358	419	272	280	253	178	125	141	85	149
Not enrolled in school	66	76	39	52	72	29	33	22	53	53
Unemployed or not in labor force	13	28	13	4	23	—	8	4	21	16
Not high school graduate	12	19	20	14	18	22	16	18	23	27
Employed	3	11	7	10	4	22	13	18	9	20
Unemployed	2	8	4	—	4	—	—	—	7	—
Not in labor force	7	—	9	4	10	—	3	—	7	7
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over	3 077	3 491	1 700	2 339	1 880	2 158	1 474	1 340	1 177	1 504
Executive, administrative, and managerial occupations	186	307	88	148	69	325	126	126	108	84
Professional specialty occupations	168	243	123	187	77	631	153	238	128	173
Technicians and related support occupations	80	166	65	47	24	36	41	37	29	40
Sales occupations	238	293	132	180	96	273	109	156	160	138
Administrative support occupations, including clerical	438	448	242	338	207	282	280	247	162	276
Private household occupations	7	7	—	8	4	—	5	—	—	11
Protective service occupations	18	35	21	16	7	35	23	37	20	34
Service occupations, except protective and household	279	365	243	265	173	187	195	214	174	216
Forming, forestry, and fishing occupations	309	266	177	311	353	—	5	6	—	—
Precision production, craft, and repair occupations	401	576	214	340	275	150	205	150	105	161
Machine operators, assemblers, and inspectors	451	395	181	206	302	130	192	56	229	230
Transportation and material moving occupations	253	219	123	152	158	42	49	39	28	40
Handlers, equipment cleaners, helpers, and laborers	249	171	91	141	135	67	91	34	34	101
Construction	265	294	132	150	160	41	45	21	14	44
Manufacturing	966	1 070	351	527	602	500	493	397	428	483
Transportation, communications, and other utilities	183	199	130	163	112	89	72	45	56	79
Wholesale and retail trade	579	623	329	511	275	446	333	279	300	338
Finance, insurance, and real estate	183	262	48	116	54	167	51	58	41	57
Business and repair services	112	150	67	42	53	46	82	40	13	40
Professional and related services	380	423	273	394	185	742	303	356	238	340
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over	3 077	3 491	1 700	2 339	1 880	2 158	1 474	1 340	1 177	1 504
Private wage and salary workers	2 520	3 019	1 337	1 731	1 454	1 620	1 176	1 006	946	1 250
Government workers	195	220	171	249	80	453	238	238	159	214
Local government workers	130	163	78	181	51	196	134	113	88	121
Self-employed workers	322	233	167	317	321	78	53	96	72	40
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989	3 502	3 906	2 007	2 516	2 185	2 467	1 663	1 517	1 286	1 722
Usually worked 35 or more hours per week	2 783	3 004	1 584	1 902	1 734	1 805	1 340	1 170	973	1 321
50 to 52 weeks	2 092	2 533	1 083	1 448	1 243	1 352	998	865	690	1 031
40 to 49 weeks	271	195	157	227	174	218	119	150	193	111
27 to 39 weeks	185	102	124	92	146	95	108	40	29	50
Usually worked 1 to 34 hours per week, 40 to 52 weeks	447	506	194	404	259	343	203	196	204	229
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years	3 913	4 370	2 252	2 724	2 393	2 682	1 836	1 622	1 381	1 918
With a mobility or self-care limitation	78	65	25	67	89	41	116	40	54	43
With a mobility limitation	43	42	12	25	38	27	67	40	26	13
In labor force	4	8	—	9	13	14	38	16	—	8
With a self-care limitation	62	29	13	53	61	27	82	35	41	35
With a work disability	253	202	161	170	166	194	192	95	147	85
In labor force	135	117	82	100	94	113	105	46	74	51
Prevented from working	90	66	66	61	67	62	57	49	60	22
No work disability	3 660	4 168	2 091	2 554	2 227	2 488	1 644	1 527	1 234	1 833
In labor force	3 071	3 434	1 705	2 219	1 846	2 022	1 428	1 338	1 112	1 511
Civilian noninstitutionalized persons 65 years and over	596	487	244	666	478	676	402	272	568	395
With a mobility or self-care limitation	87	53	53	117	81	134	23	58	125	68
With a mobility limitation	76	26	45	67	60	120	23	49	85	47
With a self-care limitation	46	38	34	87	46	60	13	25	81	28
<b>WORKERS IN FAMILY IN 1989</b>										
No workers	128	92	66	158	84	150	101	46	179	122
Mean family income (dollars)	19 821	18 825	11 955	16 774	18 589	29 901	15 561	16 689	23 811	21 855
1 worker	379	493	253	286	252	345	258	153	197	198
Mean family income (dollars)	27 869	36 500	22 993	31 194	30 811	47 222	26 279	25 497	25 687	29 088
2 or more workers	1 189	1 293	610	805	710	724	405	478	278	506
Mean family income (dollars)	46 257	50 370	47 396	44 943	45 202	62 455	37 572	44 218	47 213	40 506



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.									
	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25	Tract 26.01	Tract 26.02	Tract 28.98
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over .....	3 194	2 556	2 471	2 089	5 447	2 852	3 072	2 699	3 110	3 379
In labor force .....	2 142	1 682	1 080	1 158	4 096	2 119	2 108	2 007	2 466	2 240
Percent of persons 16 years and over .....	67.1	65.8	43.7	55.4	75.2	74.3	68.6	74.4	79.3	66.3
Civilian labor force .....	2 142	1 678	1 071	1 158	4 096	2 116	2 108	2 007	2 460	2 240
Employed .....	2 029	1 596	1 052	1 146	3 972	1 998	1 978	1 949	2 387	2 146
Unemployed .....	113	82	19	12	124	118	130	58	73	94
Percent of civilian labor force .....	5.3	4.9	1.8	1.0	3.0	5.6	6.2	2.9	3.0	4.2
Not in labor force .....	1 052	874	1 391	931	1 351	733	964	692	644	1 139
Institutionalized persons .....	—	—	712	511	32	—	—	—	123	—
Enrolled in school .....	16	85	61	31	190	55	96	63	146	132
Noninstitutionalized persons 65 years and over, not enrolled in school .....	684	466	374	224	530	320	569	282	123	566
Females 16 years and over .....	1 692	1 346	963	808	2 759	1 390	1 680	1 351	1 642	1 754
In labor force .....	1 011	793	467	518	1 859	893	997	890	1 129	990
Percent of females 16 years and over .....	59.8	58.9	48.5	64.1	67.4	64.2	59.3	65.9	68.8	56.4
Civilian labor force .....	1 011	793	467	518	1 859	893	997	890	1 129	990
Employed .....	970	737	453	518	1 787	852	920	876	1 105	946
Unemployed .....	41	56	14	—	72	41	77	14	24	44
Percent of civilian labor force .....	4.1	7.1	3.0	—	3.9	4.6	7.7	1.6	2.1	4.4
With own children under 6 years .....	222	195	120	141	576	188	244	195	307	285
In labor force .....	163	133	82	101	349	124	162	161	240	171
With own children 6 to 17 years only .....	258	227	80	103	604	304	147	219	379	271
In labor force .....	203	213	67	74	495	257	131	182	298	186
Own children under 6 years in families and subfamilies .....	307	288	184	207	753	254	314	299	387	392
All parents present in household in labor force .....	220	174	118	126	481	152	193	236	314	222
Own children 6 to 17 years in families and subfamilies .....	554	522	179	360	1 349	728	327	571	850	697
All parents present in household in labor force .....	383	424	140	226	990	569	270	425	643	424
Persons 16 to 19 years .....	166	136	110	141	372	158	157	154	194	196
Not enrolled in school .....	32	27	50	36	54	23	45	15	41	18
Unemployed or not in labor force .....	—	6	36	13	37	10	7	—	14	—
Not high school graduate .....	7	—	36	13	21	16	14	—	25	—
Employed .....	7	—	5	—	8	8	7	—	11	—
Unemployed .....	—	—	—	6	5	6	—	—	6	—
Not in labor force .....	—	—	31	7	8	2	7	—	8	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over .....	2 029	1 596	1 052	1 146	3 972	1 998	1 978	1 949	2 387	2 146
Executive, administrative, and managerial occupations .....	195	113	163	78	478	196	246	191	182	253
Professional specialty occupations .....	267	137	123	135	721	247	266	190	315	128
Technicians and related support occupations .....	54	64	41	26	107	69	99	61	54	88
Sales occupations .....	203	191	57	98	446	212	244	201	267	205
Administrative support occupations, including clerical .....	398	212	194	179	639	306	319	312	404	350
Private household occupations .....	4	15	—	12	—	8	—	—	5	17
Protective service occupations .....	29	20	17	20	72	14	36	33	14	19
Service occupations, except protective and household .....	283	231	80	184	458	155	284	226	204	248
Farming, forestry, and fishing occupations .....	—	—	16	12	9	136	38	—	9	30
Precision production, craft, and repair occupations .....	220	196	144	141	571	263	164	254	320	303
Machine operators, assemblers, and inspectors .....	261	256	93	153	270	224	188	341	393	365
Transportation and material moving occupations .....	39	88	54	73	106	75	59	64	90	49
Handlers, equipment cleaners, helpers, and laborers .....	76	73	70	35	95	93	35	76	130	91
Construction .....	70	63	83	58	212	85	38	63	98	113
Manufacturing .....	609	559	340	340	1 099	603	540	757	952	806
Transportation, communications, and other utilities .....	152	69	85	68	191	135	86	77	149	105
Wholesale and retail trade .....	425	382	167	269	916	398	513	387	404	363
Finance, insurance, and real estate .....	91	48	34	17	184	110	66	153	125	120
Business and repair services .....	60	95	26	59	128	56	109	58	70	82
Professional and related services .....	432	289	245	235	1 020	361	441	330	479	313
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over .....	2 029	1 596	1 052	1 146	3 972	1 998	1 978	1 949	2 387	2 146
Private wage and salary workers .....	1 665	1 351	823	910	3 025	1 601	1 666	1 761	2 156	1 878
Government workers .....	304	170	162	138	770	216	223	130	140	168
Local government workers .....	136	91	102	90	415	111	133	110	107	135
Self-employed workers .....	60	70	67	92	177	159	89	58	86	91
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989 .....	2 229	1 812	1 525	1 581	4 361	2 312	2 287	2 089	2 590	2 437
Usually worked 35 or more hours per week .....	1 638	1 459	1 144	1 213	3 277	1 780	1 758	1 669	1 999	1 874
50 to 52 weeks .....	1 285	1 004	821	865	2 487	1 422	1 337	1 351	1 643	1 487
40 to 49 weeks .....	90	178	86	177	507	135	168	145	216	154
27 to 39 weeks .....	62	129	66	71	155	96	143	88	65	80
Usually worked 1 to 34 hours per week, 40 to 52 weeks .....	346	258	207	248	611	326	285	259	334	298
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years .....	2 440	2 044	1 364	1 330	4 807	2 457	2 458	2 354	2 851	2 772
With a mobility or self-care limitation .....	114	52	88	75	68	67	39	64	45	51
With a mobility limitation .....	44	13	17	26	25	32	20	52	27	35
In labor force .....	8	6	12	11	17	15	12	30	6	—
With a self-care limitation .....	100	46	88	49	51	39	33	26	32	38
With a work disability .....	175	121	117	68	201	119	153	168	99	184
In labor force .....	71	56	25	20	116	60	105	87	37	87
Prevented from working .....	85	56	77	48	60	52	41	75	55	73
No work disability .....	2 265	1 923	1 247	1 262	4 606	2 338	2 305	2 186	2 752	2 588
In labor force .....	2 001	1 586	1 034	1 114	3 913	1 991	1 964	1 857	2 416	2 119
Civilian noninstitutionalized persons 65 years and over .....	754	508	386	248	608	392	614	345	130	607
With a mobility or self-care limitation .....	160	104	249	26	78	55	99	50	27	117
With a mobility limitation .....	78	69	243	18	51	40	86	46	20	81
With a self-care limitation .....	116	83	190	18	41	37	52	23	7	79
<b>WORKERS IN FAMILY IN 1989</b>										
No workers .....	183	108	71	55	216	65	142	117	40	125
Mean family income (dollars) .....	21 346	18 035	13 111	25 071	22 455	18 657	34 141	23 799	8 658	16 929
1 worker .....	319	241	106	116	449	255	216	222	192	376
Mean family income (dollars) .....	27 033	23 386	33 255	32 253	38 476	40 747	35 736	30 737	32 186	25 550
2 or more workers .....	652	510	375	413	1 499	795	538	687	895	753
Mean family income (dollars) .....	40 613	45 770	46 228	48 192	52 211	51 994	44 181	52 485	48 034	45 409

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Can.							Appleton city (pt.), Winnebago County	
	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)
<b>LABOR FORCE STATUS</b>									
Persons 16 years and over	1 349	1 853	1 815	3 400	2 444	2 960	3 399	373	11
In labor force	890	1 228	1 138	2 202	1 583	2 235	2 589	207	5
Percent of persons 16 years and over	66.0	66.3	62.7	64.8	64.8	75.5	76.2	55.5	45.5
Civilian labor force	890	1 228	1 138	2 202	1 583	2 231	2 589	207	5
Employed	833	1 142	1 105	2 115	1 539	2 117	2 515	191	5
Unemployed	57	86	33	87	44	114	74	16	—
Percent of civilian labor force	6.4	7.0	2.9	4.0	2.8	5.1	2.9	7.7	—
Not in labor force	459	625	677	1 198	861	725	810	166	6
Institutionalized persons	—	—	—	—	—	—	—	—	—
Enrolled in school	65	55	72	79	159	99	139	—	—
Noninstitutionalized persons 65 years and over, not enrolled in school	211	300	373	649	333	292	268	154	6
Females 16 years and over	722	952	936	1 790	1 283	1 558	1 720	229	6
In labor force	396	527	485	988	677	1 039	1 165	110	—
Percent of females 16 years and over	54.8	55.4	51.8	55.2	52.8	66.7	67.7	48.0	—
Civilian labor force	396	527	485	988	677	1 039	1 165	110	—
Employed	380	490	485	971	638	985	1 126	94	—
Unemployed	16	37	—	17	39	54	39	16	—
Percent of civilian labor force	4.0	7.0	—	1.7	5.8	5.2	3.3	14.5	—
With own children under 6 years	123	180	178	245	169	336	272	4	—
In labor force	62	103	117	138	100	240	204	4	—
With own children 6 to 17 years only	112	151	203	267	304	249	448	8	—
In labor force	94	96	141	233	198	190	368	8	—
Own children under 6 years in families and subfamilies	145	288	230	399	290	455	355	6	—
All parents present in household in labor force	64	138	136	236	165	342	242	6	—
Own children 6 to 17 years in families and subfamilies	299	435	421	552	638	674	1 081	9	—
All parents present in household in labor force	203	278	303	437	357	480	848	9	—
Persons 16 to 19 years	84	109	94	188	179	180	282	—	—
Not enrolled in school	22	43	21	88	16	51	50	—	—
Unemployed or not in labor force	—	28	9	25	6	26	6	—	—
Not high school graduate	—	27	9	24	—	26	17	—	—
Employed	—	4	—	18	—	—	17	—	—
Unemployed	—	—	—	—	—	11	—	—	—
Not in labor force	—	23	9	6	—	15	—	—	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>									
Employed persons 16 years and over	833	1 142	1 105	2 115	1 539	2 117	2 515	191	5
Executive, administrative, and managerial occupations	116	143	137	105	291	249	323	29	—
Professional specialty occupations	102	175	254	182	378	235	349	47	—
Technicians and related support occupations	52	73	82	134	74	88	144	17	—
Sales occupations	83	89	110	160	187	265	249	15	—
Administrative support occupations, including clerical	76	161	195	352	248	288	411	48	—
Private household occupations	—	—	—	—	9	—	—	—	—
Protective service occupations	12	5	13	32	11	34	22	6	5
Service occupations, except protective and household	112	113	60	198	100	247	218	18	—
Forming, forestry, and fishing occupations	13	10	—	19	12	22	36	—	—
Precision production, craft, and repair occupations	78	125	89	254	104	182	315	—	—
Machine operators, assemblers, and inspectors	112	168	111	405	71	349	286	4	—
Transportation and material moving occupations	40	41	26	163	23	88	85	—	—
Handlers, equipment cleaners, helpers, and laborers	37	39	28	111	31	70	77	7	—
Construction	34	39	61	43	27	26	103	9	—
Manufacturing	294	451	350	927	510	828	997	52	—
Transportation, communications, and other utilities	24	45	52	106	42	86	139	—	—
Wholesale and retail trade	136	203	133	317	277	498	396	44	—
Finance, insurance, and real estate	57	41	68	100	68	99	166	—	—
Business and repair services	26	35	38	78	69	79	73	8	5
Professional and related services	221	278	350	348	448	385	496	66	—
<b>CLASS OF WORKER</b>									
Employed persons 16 years and over	833	1 142	1 105	2 115	1 539	2 117	2 515	191	5
Private wage and salary workers	702	963	913	1 904	1 277	1 919	2 183	155	5
Government workers	64	69	119	135	209	167	184	30	—
Local government workers	38	44	82	103	168	126	128	19	—
Self-employed workers	67	101	73	76	53	24	148	6	—
<b>WORK STATUS IN 1989</b>									
Persons 16 years and over who worked in 1989	960	1 291	1 286	2 386	1 791	2 364	2 721	212	5
Usually worked 35 or more hours per week	690	1 047	1 001	1 958	1 284	1 878	2 047	153	5
50 to 52 weeks	496	820	746	1 567	962	1 512	1 686	119	—
40 to 49 weeks	76	81	137	176	144	134	189	—	5
27 to 39 weeks	70	49	41	61	75	114	99	8	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	155	96	163	197	248	234	442	38	—
<b>DISABILITY</b>									
Civilian noninstitutionalized persons 16 to 64 years	1 120	1 527	1 396	2 724	2 047	2 636	3 119	213	5
With a mobility or self-care limitation	32	18	23	49	40	36	77	5	—
With a mobility limitation	21	10	10	33	30	11	28	—	—
In labor force	9	—	—	—	18	5	23	—	—
With a self-care limitation	32	13	23	43	16	31	61	5	—
With a work disability	77	108	78	203	121	137	130	24	—
In labor force	35	57	42	117	42	60	117	17	—
Prevented from working	32	47	29	65	66	58	8	7	—
Na work disability	1 043	1 419	1 318	2 521	1 926	2 499	2 989	189	5
In labor force	843	1 145	1 060	2 058	1 477	2 143	2 460	184	5
Civilian noninstitutionalized persons 65 years and over	229	326	419	676	397	320	280	160	6
With a mobility or self-care limitation	22	51	29	75	64	27	25	49	—
With a mobility limitation	22	44	14	58	47	21	25	49	—
With a self-care limitation	11	16	25	53	28	6	11	14	—
<b>WORKERS IN FAMILY IN 1989</b>									
No workers	53	80	121	210	67	115	123	18	—
Mean family income (dollars)	26 957	20 571	28 773	18 229	113 235	17 642	30 700	40 808	—
1 worker	177	168	205	286	236	330	233	18	6
Mean family income (dollars)	46 700	26 767	63 105	27 495	68 271	31 448	57 909	31 827	15 203
2 or more workers	215	384	402	758	642	721	1 023	36	—
Mean family income (dollars)	52 076	69 493	56 227	42 136	76 349	45 421	59 119	38 634	—



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County							Neenah city, Winnebago County		
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over	115	1 016	1 560	2 096	3 020	1 970	1 349	1 853	1 815	2 452
In labor force	60	775	1 302	1 369	1 984	1 270	890	1 228	1 138	1 634
Percent of persons 16 years and over	52.2	76.3	83.5	65.3	65.7	64.5	66.0	66.3	62.7	66.6
Civilian labor force	60	775	1 296	1 369	1 984	1 264	890	1 228	1 138	1 628
Employed	60	764	1 253	1 315	1 895	1 179	833	1 142	1 105	1 518
Unemployed	—	11	43	54	89	85	57	86	33	110
Percent of civilian labor force	—	1.4	3.3	3.9	4.5	6.7	6.4	7.0	2.9	6.8
Not in labor force	55	241	258	727	1 036	700	459	625	677	818
Institutionalized persons	—	—	—	—	—	12	—	—	—	—
Enrolled in school	—	37	70	83	121	41	65	55	72	66
Noninstitutionalized persons 65 years and over, not enrolled in school	41	114	42	476	516	388	211	300	373	411
Females 16 years and over	65	525	804	1 110	1 580	1 062	722	952	936	1 271
In labor force	22	387	601	654	886	617	396	527	485	676
Percent of females 16 years and over	33.8	73.7	74.8	58.9	56.1	58.1	54.8	55.4	51.8	53.2
Civilian labor force	22	387	601	654	886	617	396	527	485	676
Employed	22	382	589	628	847	584	380	490	485	633
Unemployed	—	5	12	26	39	33	16	37	—	43
Percent of civilian labor force	—	1.3	2.0	4.0	4.4	5.3	4.0	7.0	—	6.4
With own children under 6 years	15	93	186	165	259	200	123	180	178	221
In labor force	7	87	140	124	150	142	62	103	117	150
With own children 6 to 17 years only	—	102	187	120	220	120	112	151	203	174
In labor force	—	96	146	107	154	86	94	96	141	133
Own children under 6 years in families and subfamilies	13	118	241	220	354	282	145	288	230	334
All parents present in household in labor force	6	99	192	143	195	207	64	138	136	228
Own children 6 to 17 years in families and subfamilies	—	256	444	377	597	397	299	435	421	444
All parents present in household in labor force	—	231	325	319	361	327	203	278	303	306
Persons 16 to 19 years	—	78	115	122	159	98	84	109	94	155
Not enrolled in school	—	10	28	37	10	39	22	43	21	67
Unemployed or not in labor force	—	—	8	13	—	13	—	28	9	15
Not high school graduate	—	—	12	19	—	13	—	27	9	8
Employed	—	—	4	6	—	7	—	4	—	—
Unemployed	—	—	—	6	—	6	—	—	—	8
Not in labor force	—	—	8	7	—	—	—	23	9	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over	60	764	1 253	1 315	1 895	1 179	833	1 142	1 105	1 518
Executive, administrative, and managerial occupations	25	83	104	53	231	69	116	143	137	120
Professional specialty occupations	—	62	156	145	102	94	102	175	254	104
Technicians and related support occupations	—	33	32	32	69	28	52	73	82	65
Sales occupations	—	82	169	42	196	105	83	89	110	153
Administrative support occupations, including clerical	26	73	211	286	308	202	76	161	195	228
Private household occupations	—	—	5	12	17	12	—	—	—	6
Protective service occupations	—	28	5	40	19	26	12	5	13	24
Service occupations, except protective and household	—	99	122	192	227	160	112	113	60	155
Forming, forestry, and fishing occupations	—	—	—	—	7	5	13	10	—	21
Precision production, craft, and repair occupations	—	114	164	159	287	166	78	125	89	216
Machine operators, assemblers, and inspectors	9	125	192	206	315	197	112	168	111	268
Transportation and material moving occupations	—	22	46	58	44	71	40	41	26	51
Handlers, equipment cleaners, helpers, and laborers	—	43	47	90	73	44	37	39	28	107
Construction	—	12	38	48	103	52	34	39	61	54
Manufacturing	25	326	510	540	730	394	294	451	350	643
Transportation, communications, and other utilities	17	17	80	75	91	76	24	45	52	73
Wholesale and retail trade	—	151	236	156	335	247	136	203	133	246
Finance, insurance, and real estate	—	43	84	72	103	45	57	41	68	78
Business and repair services	5	29	20	41	82	63	26	35	38	77
Professional and related services	7	135	230	244	253	200	221	278	350	212
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over	60	764	1 253	1 315	1 895	1 179	833	1 142	1 105	1 518
Private wage and salary workers	40	697	1 130	1 128	1 661	1 094	702	963	913	1 390
Government workers	15	39	74	134	147	43	64	69	119	90
Local government workers	6	34	62	103	114	30	38	44	82	56
Self-employed workers	5	28	49	53	78	37	67	101	73	38
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989	78	788	1 386	1 411	2 186	1 304	960	1 291	1 286	1 757
Usually worked 35 or more hours per week	63	627	1 053	1 136	1 683	1 053	690	1 047	1 001	1 431
50 to 52 weeks	55	538	865	891	1 326	749	496	820	746	1 166
40 to 49 weeks	8	36	98	87	150	153	76	81	137	80
27 to 39 weeks	—	25	39	61	71	50	70	49	41	108
Usually worked 1 to 34 hours per week, 40 to 52 weeks	5	93	188	206	247	155	155	96	163	210
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years	69	891	1 512	1 593	2 463	1 540	1 120	1 527	1 396	1 997
With a mobility or self-care limitation	—	35	38	15	37	39	32	18	23	60
With a mobility limitation	—	29	27	5	21	26	21	10	10	24
In labor force	—	17	6	5	—	13	9	—	—	5
With a self-care limitation	—	14	25	15	24	20	32	13	23	42
With a work disability	—	72	59	83	170	187	77	108	78	143
In labor force	—	35	18	66	87	79	35	57	42	57
Prevented from working	—	31	36	11	59	89	32	47	29	80
No work disability	69	819	1 453	1 510	2 293	1 353	1 043	1 419	1 318	1 854
In labor force	55	729	1 278	1 276	1 863	1 166	843	1 145	1 060	1 539
Civilian noninstitutionalized persons 65 years and over	46	125	42	503	557	412	229	326	419	449
With a mobility or self-care limitation	8	26	14	66	117	95	22	51	29	83
With a mobility limitation	8	22	7	52	81	75	22	44	14	62
With a self-care limitation	8	10	7	42	79	50	11	16	25	45
<b>WORKERS IN FAMILY IN 1989</b>										
No workers	8	38	25	124	103	121	53	80	121	118
Mean family income (dollars)	29 057	19 316	4 540	43 973	17 091	12 809	26 957	20 571	28 773	18 843
1 worker	13	80	90	258	340	192	177	168	205	276
Mean family income (dollars)	42 320	30 199	35 096	27 303	22 602	18 796	46 700	26 767	63 105	29 557
2 or more workers	15	268	467	407	674	323	215	384	402	424
Mean family income (dollars)	69 600	47 728	49 743	43 177	44 912	37 725	52 076	69 493	56 227	45 318

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Neenah city, Winnebago County—Con.					Oshkosh city, Winnebago County				
	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over .....	3 224	2 120	2 159	2 886	863	2 457	2 080	3 427	2 238	3 670
In labor force .....	2 085	1 517	1 354	2 210	686	1 738	1 373	2 121	1 582	2 606
Percent of persons 16 years and over .....	64.7	71.6	62.7	76.6	79.5	70.7	66.0	61.9	70.7	71.0
Civilian labor force .....	2 085	1 517	1 354	2 206	686	1 738	1 373	2 114	1 582	2 606
Employed .....	1 998	1 463	1 316	2 092	679	1 585	1 314	2 076	1 474	2 501
Unemployed .....	87	54	38	114	7	153	59	38	108	105
Percent of civilian labor force .....	4.2	3.6	2.8	5.2	1.0	8.8	4.3	1.8	6.8	4.0
Not in labor force .....	1 139	603	805	676	177	719	707	1 306	656	1 064
Institutionalized persons .....	—	160	—	—	—	—	—	164	—	—
Enrolled in school .....	79	48	144	99	44	56	91	156	57	342
Noninstitutionalized persons 65 years and over, not enrolled in school .....	605	179	313	258	—	403	362	574	353	366
Females 16 years and over .....	1 678	1 182	1 148	1 524	461	1 324	1 154	1 829	1 178	1 846
In labor force .....	918	737	580	1 039	314	821	666	957	758	1 168
Percent of females 16 years and over .....	54.7	62.4	50.5	68.2	68.1	62.0	57.7	52.3	64.3	63.3
Civilian labor force .....	918	737	580	1 039	314	821	666	957	758	1 168
Employed .....	901	717	547	985	307	736	646	929	706	1 132
Unemployed .....	17	20	33	54	7	85	20	28	52	36
Percent of civilian labor force .....	1.9	2.7	5.7	5.2	2.2	10.4	3.0	2.9	6.9	3.1
With own children under 6 years .....	224	185	146	327	126	230	174	213	157	235
In labor force .....	117	118	77	240	72	128	89	119	96	123
With own children 6 to 17 years only .....	267	177	261	249	157	174	168	271	177	278
In labor force .....	233	162	167	190	135	147	138	224	145	222
Own children under 6 years in families and subfamilies .....	370	251	250	447	159	377	286	294	201	405
All parents present in household in labor force .....	207	150	125	342	76	177	137	162	112	196
Own children 6 to 17 years in families and subfamilies .....	552	466	549	657	443	435	434	701	404	615
All parents present in household in labor force .....	437	385	293	480	336	313	284	520	297	441
Persons 16 to 19 years .....	184	138	153	180	91	184	114	178	125	133
Not enrolled in school .....	84	33	16	51	10	43	19	29	33	26
Unemployed or not in labor force .....	21	11	6	26	6	20	8	—	8	—
Not high school graduate .....	24	11	—	26	—	20	19	22	16	—
Employed .....	18	—	—	—	—	—	11	22	13	—
Unemployed .....	—	—	—	11	—	12	—	—	—	—
Not in labor force .....	6	11	—	15	—	8	8	—	3	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over .....	1 998	1 463	1 316	2 092	679	1 585	1 314	2 076	1 474	2 501
Executive, administrative, and managerial occupations .....	81	103	270	249	84	135	86	321	126	176
Professional specialty occupations .....	168	88	333	235	84	166	226	606	153	442
Technicians and related support occupations .....	126	76	68	88	32	54	22	30	41	68
Sales occupations .....	155	135	170	265	53	156	134	273	109	242
Administrative support occupations, including clerical .....	325	230	202	288	170	265	172	282	280	435
Private household occupations .....	—	—	9	—	—	—	9	—	5	7
Protective service occupations .....	24	10	6	34	15	18	21	35	23	73
Service occupations, except protective and household .....	193	229	81	247	42	203	227	182	195	417
Farming, forestry, and fishing occupations .....	19	14	6	15	—	6	5	—	5	5
Precision production, craft, and repair occupations .....	254	214	70	182	71	120	143	125	205	126
Machine operators, assemblers, and inspectors .....	379	205	52	342	82	262	182	119	192	246
Transportation and material moving occupations .....	163	79	23	88	35	84	30	36	49	132
Handlers, equipment cleaners, helpers, and laborers .....	111	80	26	59	11	116	57	67	91	132
Construction .....	39	48	6	26	22	38	54	32	45	33
Manufacturing .....	866	592	443	810	309	512	346	473	493	552
Transportation, communications, and other utilities .....	106	103	30	86	45	84	57	89	72	105
Wholesale and retail trade .....	311	288	233	498	88	324	256	440	333	717
Finance, insurance, and real estate .....	100	75	62	99	56	75	86	167	51	52
Business and repair services .....	78	47	61	79	18	118	41	46	82	82
Professional and related services .....	319	241	394	385	113	332	387	713	303	747
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over .....	1 998	1 463	1 316	2 092	679	1 585	1 314	2 076	1 474	2 501
Private wage and salary workers .....	1 818	1 334	1 090	1 901	602	1 241	1 042	1 551	1 176	2 002
Government workers .....	113	67	200	167	47	223	225	440	238	435
Local government workers .....	86	45	163	126	41	122	110	196	134	176
Self-employed workers .....	67	55	26	24	30	114	47	78	53	64
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989 .....	2 269	1 585	1 562	2 332	712	1 873	1 449	2 385	1 663	2 950
Usually worked 35 or more hours per week .....	1 861	1 290	1 108	1 853	553	1 387	1 078	1 729	1 340	1 928
50 to 52 weeks .....	1 480	1 014	827	1 494	478	987	858	1 286	998	1 159
40 to 49 weeks .....	171	100	119	134	41	129	71	208	119	321
27 to 39 weeks .....	61	92	70	114	27	146	72	95	108	105
Usually worked 1 to 34 hours per week, 40 to 52 weeks .....	177	167	200	227	110	255	188	337	203	667
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years .....	2 592	1 767	1 782	2 603	863	2 037	1 691	2 593	1 836	3 210
With a mobility or self-care limitation .....	45	53	40	36	15	72	65	41	116	80
With a mobility limitation .....	33	34	30	11	—	38	27	27	67	51
In labor force .....	—	7	18	5	—	30	8	14	38	10
With a self-care limitation .....	39	27	16	31	15	40	58	27	82	55
With a work disability .....	191	146	117	137	14	174	144	181	192	187
In labor force .....	110	49	42	60	14	111	53	100	105	55
Prevented from working .....	65	89	62	58	—	45	76	62	57	113
No work disability .....	2 401	1 621	1 665	2 466	849	1 863	1 547	2 412	1 644	3 023
In labor force .....	1 948	1 454	1 248	2 125	672	1 610	1 293	1 953	1 428	2 462
Civilian noninstitutionalized persons 65 years and over .....	632	193	377	279	—	420	389	663	402	460
With a mobility or self-care limitation .....	69	21	64	27	—	28	99	134	23	68
With a mobility limitation .....	58	21	47	21	—	19	85	120	23	45
With a self-care limitation .....	47	15	28	6	—	28	41	60	13	43
<b>WORKERS IN FAMILY IN 1989</b>										
No workers .....	198	31	60	107	19	102	72	150	101	119
Mean family income (dollars) .....	18 427	23 021	34 783	17 301	26 171	19 237	19 252	29 901	15 561	18 960
1 worker .....	271	204	221	304	83	234	186	331	258	304
Mean family income (dollars) .....	27 232	24 876	62 004	31 643	40 424	28 705	29 140	47 744	26 279	23 979
2 or more workers .....	719	468	552	721	267	519	376	707	405	618
Mean family income (dollars) .....	41 851	45 599	69 098	45 421	57 256	39 561	39 949	62 761	37 572	38 270



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.									
	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)
<b>LABOR FORCE STATUS</b>										
Persons 16 years and over .....	1 292	5 658	2 675	1 812	2 081	3 482	1 711	2 313	3 154	2 513
In labor force .....	637	2 868	1 893	1 343	1 232	2 110	1 109	1 591	2 115	1 645
Percent of persons 16 years and over .....	49.3	50.7	70.8	74.1	59.2	60.6	64.8	68.8	67.1	65.5
Civilian labor force .....	637	2 859	1 888	1 336	1 222	2 104	1 109	1 591	2 115	1 641
Employed .....	598	2 648	1 811	1 276	1 177	2 025	1 056	1 504	2 002	1 559
Unemployed .....	39	211	77	60	45	79	53	87	113	82
Percent of civilian labor force .....	6.1	7.4	4.1	4.5	3.7	3.8	4.8	5.5	5.3	5.0
Not in labor force .....	655	2 790	782	469	849	1 372	602	722	1 039	868
Institutionalized persons .....	64	—	—	—	122	198	—	—	—	—
Enrolled in school .....	111	2 578	92	58	35	117	58	64	13	79
Noninstitutionalized persons 65 years and over, not enrolled in school .....	282	97	398	243	520	807	322	357	676	466
Females 16 years and over .....	702	3 122	1 393	964	1 137	2 018	860	1 242	1 672	1 328
In labor force .....	293	1 688	903	664	548	1 070	474	772	1 000	775
Percent of females 16 years and over .....	41.7	54.1	64.8	68.9	48.2	53.0	55.1	62.2	59.8	58.4
Civilian labor force .....	293	1 688	903	664	548	1 070	474	772	1 000	775
Employed .....	286	1 603	863	636	517	1 027	464	729	959	719
Unemployed .....	7	85	40	28	31	43	10	43	41	56
Percent of civilian labor force .....	2.4	5.0	4.4	4.2	5.7	4.0	2.1	5.6	4.1	7.2
With own children under 6 years .....	60	58	177	185	124	213	120	172	220	195
In labor force .....	33	29	114	125	106	167	89	132	163	133
With own children 6 to 17 years only .....	31	68	155	167	117	219	119	179	254	221
In labor force .....	18	50	134	161	88	181	83	122	199	207
Own children under 6 years in families and subfamilies .....	79	117	248	253	185	293	210	255	305	288
All parents present in household in labor force .....	43	47	162	153	156	217	147	190	220	174
Own children 6 to 17 years in families and subfamilies .....	83	138	486	416	202	459	312	407	544	507
All parents present in household in labor force .....	48	101	340	317	145	350	165	253	378	409
Persons 16 to 19 years .....	81	2 006	88	130	85	203	88	149	159	136
Not enrolled in school .....	15	35	25	22	53	60	14	53	30	27
Unemployed or not in labor force .....	5	20	11	4	21	10	6	16	—	6
Not high school graduate .....	10	23	11	18	23	54	14	27	7	—
Employed .....	10	—	5	18	9	44	8	20	7	—
Unemployed .....	—	—	6	—	7	10	—	—	—	—
Not in labor force .....	—	14	—	—	7	—	6	7	—	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>										
Employed persons 16 years and over .....	598	2 648	1 811	1 276	1 177	2 025	1 056	1 504	2 002	1 559
Executive, administrative, and managerial occupations .....	49	140	194	103	108	234	71	84	195	113
Professional specialty occupations .....	93	381	232	228	128	265	51	173	265	137
Technicians and related support occupations .....	35	80	63	37	29	42	19	40	51	60
Sales occupations .....	86	421	196	144	160	235	93	138	200	186
Administrative support occupations, including clerical .....	37	573	296	242	162	305	155	276	392	206
Private household occupations .....	7	4	6	—	—	—	11	11	4	15
Protective service occupations .....	8	79	45	30	20	28	6	34	27	20
Service occupations, except protective and household .....	130	589	198	214	174	264	198	216	277	223
Farming, forestry, and fishing occupations .....	—	53	—	6	—	6	9	—	—	—
Precision production, craft, and repair occupations .....	17	69	218	143	105	226	140	161	218	190
Machine operators, assemblers, and inspectors .....	77	65	221	56	229	207	192	230	259	256
Transportation and material moving occupations .....	26	63	61	39	28	96	30	40	38	88
Handlers, equipment cleaners, helpers, and laborers .....	33	131	81	34	34	117	81	101	76	65
Construction .....	5	36	44	21	14	104	51	44	70	57
Manufacturing .....	107	184	555	379	428	578	358	483	604	553
Transportation, communications, and other utilities .....	37	91	45	45	56	63	28	79	148	69
Wholesale and retail trade .....	184	922	410	258	300	474	313	338	421	374
Finance, insurance, and real estate .....	12	76	95	58	41	102	47	57	89	48
Business and repair services .....	38	97	81	40	13	67	20	40	60	90
Professional and related services .....	120	935	449	338	238	498	172	340	426	277
<b>CLASS OF WORKER</b>										
Employed persons 16 years and over .....	598	2 648	1 811	1 276	1 177	2 025	1 056	1 504	2 002	1 559
Private wage and salary workers .....	506	1 839	1 477	974	946	1 573	889	1 250	1 644	1 314
Government workers .....	73	753	276	231	159	322	114	214	300	170
Local government workers .....	36	98	124	106	88	168	49	121	134	91
Self-employed workers .....	19	50	52	71	72	124	49	40	58	70
<b>WORK STATUS IN 1989</b>										
Persons 16 years and over who worked in 1989 .....	747	5 345	2 020	1 448	1 286	2 258	1 247	1 722	2 201	1 769
Usually worked 35 or more hours per week .....	467	2 713	1 442	1 112	973	1 668	927	1 321	1 614	1 424
50 to 52 weeks .....	223	420	1 050	816	690	1 287	708	1 031	1 270	975
40 to 49 weeks .....	40	260	197	141	193	197	90	111	84	178
27 to 39 weeks .....	72	202	112	40	29	90	41	50	62	129
Usually worked 1 to 34 hours per week, 40 to 52 weeks .....	156	1 269	342	190	204	345	200	229	346	258
<b>DISABILITY</b>										
Civilian noninstitutionalized persons 16 to 64 years .....	940	5 544	2 183	1 541	1 381	2 410	1 358	1 918	2 408	2 001
With a mobility or self-care limitation .....	72	9	61	34	54	61	62	43	114	46
With a mobility limitation .....	49	—	19	34	26	17	48	13	44	13
In labor force .....	7	—	—	16	—	—	8	8	8	6
With a self-care limitation .....	51	9	61	29	41	56	21	35	100	40
With a work disability .....	193	106	147	89	147	147	105	85	173	121
In labor force .....	30	31	47	46	74	90	17	51	69	56
Prevented from working .....	132	20	90	43	60	38	76	22	85	56
No work disability .....	747	5 438	2 036	1 452	1 234	2 263	1 253	1 833	2 235	1 880
In labor force .....	601	2 820	1 769	1 269	1 112	1 961	1 068	1 511	1 976	1 549
Civilian noninstitutionalized persons 65 years and over .....	288	105	487	264	568	868	353	395	746	508
With a mobility or self-care limitation .....	128	13	76	50	125	154	50	68	160	104
With a mobility limitation .....	83	5	43	41	85	109	36	47	78	69
With a self-care limitation .....	99	8	58	25	81	74	34	28	116	83
<b>WORKERS IN FAMILY IN 1989</b>										
No workers .....	15	38	137	46	179	214	67	122	179	108
Mean family income (dollars) .....	13 476	30 563	29 994	16 689	23 811	20 921	17 413	21 855	20 908	18 035
1 worker .....	63	61	210	146	197	239	179	198	319	241
Mean family income (dollars) .....	11 600	45 045	35 665	24 990	25 687	20 789	21 300	29 088	27 033	23 386
2 or more workers .....	67	154	536	451	278	647	338	506	640	496
Mean family income (dollars) .....	23 121	28 118	46 650	41 963	47 213	40 563	32 607	40 506	40 287	46 252

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.				Remainder of Winnebago County			
	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)
<b>LABOR FORCE STATUS</b>								
Persons 16 years and over	258	647	2 914	93	102	—	89	—
In labor force	223	121	2 206	83	82	—	69	—
Percent of persons 16 years and over	86.4	18.7	75.7	89.2	80.4	—	77.5	—
Civilian labor force	223	121	2 206	83	82	—	69	—
Employed	223	121	2 137	83	82	—	64	—
Unemployed	—	—	69	—	—	—	5	—
Percent of civilian labor force	—	—	3.1	—	—	—	7.2	—
Not in labor force	35	526	708	10	20	—	20	—
Institutionalized persons	—	511	32	—	—	—	—	—
Enrolled in school	—	—	112	6	—	—	—	—
Noninstitutionalized persons 65 years and over, not enrolled in school	23	—	270	2	13	—	8	—
Females 16 years and over	132	82	1 536	47	45	—	38	—
In labor force	97	67	1 041	38	29	—	18	—
Percent of females 16 years and over	73.5	81.7	67.8	80.9	64.4	—	47.4	—
Civilian labor force	97	67	1 041	38	29	—	18	—
Employed	97	67	1 003	38	29	—	18	—
Unemployed	—	—	38	—	—	—	—	—
Percent of civilian labor force	—	—	3.7	—	—	—	—	—
With own children under 6 years	24	15	327	2	7	—	6	—
In labor force	19	8	173	—	7	—	—	—
With own children 6 to 17 years only	6	8	380	17	—	—	6	—
In labor force	6	8	323	17	—	—	—	—
Own children under 6 years in families and subfamilies	42	22	414	4	6	—	11	—
All parents present in household in labor force	30	8	252	2	6	—	—	—
Own children 6 to 17 years in families and subfamilies	24	19	788	23	7	—	23	—
All parents present in household in labor force	24	19	600	22	7	—	—	—
Persons 16 to 19 years	6	27	220	9	—	—	11	—
Not enrolled in school	—	15	32	2	—	—	—	—
Unemployed or not in labor force	—	7	15	—	—	—	—	—
Not high school graduate	—	7	16	—	—	—	—	—
Employed	—	—	8	—	—	—	—	—
Unemployed	—	—	—	—	—	—	—	—
Not in labor force	—	7	8	—	—	—	—	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>								
Employed persons 16 years and over	223	121	2 137	83	82	—	64	—
Executive, administrative, and managerial occupations	54	31	276	6	4	—	23	—
Professional specialty occupations	17	16	372	5	25	—	10	—
Technicians and related support occupations	11	—	91	5	6	—	—	—
Sales occupations	12	17	252	11	—	—	12	—
Administrative support occupations, including clerical	27	18	337	13	—	—	5	—
Private household occupations	—	—	—	—	—	—	—	—
Protective service occupations	—	—	25	2	—	—	7	—
Service occupations, except protective and household	24	17	278	16	5	—	—	—
Forming, forestry, and fishing occupations	—	—	—	—	—	—	—	—
Precision production, craft, and repair occupations	23	7	286	7	25	—	7	—
Machine operators, assemblers, and inspectors	12	7	134	14	11	—	—	—
Transportation and material moving occupations	26	—	54	4	6	—	—	—
Handlers, equipment cleaners, helpers, and laborers	17	8	32	—	—	—	—	—
Construction	23	—	106	2	9	—	—	—
Manufacturing	77	31	576	24	27	—	18	—
Transportation, communications, and other utilities	24	—	132	16	—	—	—	—
Wholesale and retail trade	38	34	498	12	6	—	21	—
Finance, insurance, and real estate	6	—	130	6	—	—	—	—
Business and repair services	14	9	79	1	—	—	—	—
Professional and related services	36	31	524	15	29	—	18	—
<b>CLASS OF WORKER</b>								
Employed persons 16 years and over	223	121	2 137	83	82	—	64	—
Private wage and salary workers	210	90	1 693	60	69	—	32	—
Government workers	7	15	381	16	13	—	7	—
Local government workers	7	8	175	12	—	—	7	—
Self-employed workers	6	16	63	3	—	—	25	—
<b>WORK STATUS IN 1989</b>								
Persons 16 years and over who worked in 1989	222	491	2 316	85	82	—	69	—
Usually worked 35 or more hours per week	165	357	1 753	57	76	—	58	—
50 to 52 weeks	141	183	1 309	52	66	—	49	—
40 to 49 weeks	6	64	249	2	10	—	9	—
27 to 39 weeks	6	43	109	2	—	—	—	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	33	110	289	15	6	—	6	—
<b>DISABILITY</b>								
Civilian noninstitutionalized persons 16 to 64 years	235	136	2 605	88	89	—	81	—
With a mobility or self-care limitation	12	15	49	2	—	—	6	—
With a mobility limitation	12	—	17	2	—	—	6	—
In labor force	12	—	17	2	—	—	—	—
With a self-care limitation	12	15	32	—	—	—	6	—
With a work disability	12	—	102	4	13	—	6	—
In labor force	12	—	62	2	13	—	—	—
Prevented from working	—	—	25	2	—	—	6	—
No work disability	223	136	2 503	84	76	—	75	—
In labor force	211	121	2 137	78	69	—	69	—
Civilian noninstitutionalized persons 65 years and over	23	—	277	5	13	—	8	—
With a mobility or self-care limitation	—	—	32	—	—	—	8	—
With a mobility limitation	—	—	9	—	—	—	8	—
With a self-care limitation	—	—	32	—	—	—	—	—
<b>WORKERS IN FAMILY IN 1989</b>								
No workers	—	—	129	2	—	—	—	—
Mean family income (dollars)	—	—	18 351	21 992	—	—	—	—
1 worker	—	14	233	8	14	—	7	—
Mean family income (dollars)	—	30 150	39 640	27 461	34 885	—	36 080	—
2 or more workers	69	48	785	29	17	—	27	—
Mean family income (dollars)	46 148	38 577	51 592	40 562	49 694	—	81 877	—



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20
<b>LABOR FORCE STATUS</b>								
Persons 16 years and over	—	40	43	2 213	1 442	2 533	2 759	4 171
In labor force	—	27	37	857	1 037	1 890	2 036	2 836
Percent of persons 16 years and over	—	67.5	86.0	38.7	71.9	74.6	73.8	68.0
Civilian labor force	—	27	37	848	1 037	1 890	2 033	2 828
Employed	—	27	37	829	1 025	1 835	1 915	2 724
Unemployed	—	—	—	19	12	55	118	104
Percent of civilian labor force	—	—	—	2.2	1.2	2.9	5.8	3.7
Not in labor force	—	13	6	1 356	405	643	723	1 335
Institutionalized persons	—	—	—	712	—	—	—	111
Enrolled in school	—	3	6	61	31	78	49	138
Noninstitutionalized persons 65 years and over, not enrolled in school	—	8	—	351	224	260	318	603
Females 16 years and over	—	20	18	831	726	1 223	1 343	2 119
In labor force	—	11	18	370	451	818	855	1 241
Percent of females 16 years and over	—	55.0	100.0	44.5	62.1	66.9	63.7	58.6
Civilian labor force	—	11	18	370	451	818	855	1 241
Employed	—	11	18	356	451	784	814	1 203
Unemployed	—	—	—	14	—	34	41	38
Percent of civilian labor force	—	—	—	3.8	—	4.2	4.8	3.1
With own children under 6 years	—	2	—	96	126	249	186	305
In labor force	—	—	—	63	93	176	124	192
With own children 6 to 17 years only	—	4	6	74	95	224	287	422
In labor force	—	4	6	61	66	172	240	320
Own children under 6 years in families and subfamilies	—	2	—	142	185	339	250	453
All parents present in household in labor force	—	—	—	88	118	229	150	269
Own children 6 to 17 years in families and subfamilies	—	10	15	155	341	561	705	991
All parents present in household in labor force	—	5	15	116	207	390	547	734
Persons 16 to 19 years	—	7	—	104	114	152	149	286
Not enrolled in school	—	2	—	50	21	22	21	36
Unemployed or not in labor force	—	—	—	36	6	22	10	8
Not high school graduate	—	—	—	36	6	5	16	7
Employed	—	—	—	5	—	—	8	1
Unemployed	—	—	—	—	6	5	6	—
Not in labor force	—	—	—	31	—	—	2	6
<b>OCCUPATION AND SELECTED INDUSTRIES</b>								
Employed persons 16 years and over	—	27	37	829	1 025	1 835	1 915	2 724
Executive, administrative, and managerial occupations	—	—	—	109	47	202	190	248
Professional specialty occupations	—	2	—	106	119	349	242	187
Technicians and related support occupations	—	3	4	30	26	16	64	67
Sales occupations	—	3	5	45	81	194	201	237
Administrative support occupations, including clerical	—	6	6	167	161	302	293	375
Private household occupations	—	—	—	—	12	—	8	4
Protective service occupations	—	2	—	17	20	47	12	73
Service occupations, except protective and household	—	6	8	56	167	180	139	401
Forming, forestry, and fishing occupations	—	—	—	16	12	9	136	184
Precision production, craft, and repair occupations	—	2	6	121	134	285	256	411
Machine operators, assemblers, and inspectors	—	2	—	81	146	136	210	297
Transportation and material moving occupations	—	1	—	28	73	52	71	120
Handlers, equipment cleaners, helpers, and laborers	—	—	8	53	27	63	93	120
Construction	—	—	6	60	58	106	83	160
Manufacturing	—	5	6	263	309	523	579	762
Transportation, communications, and other utilities	—	4	—	61	68	59	119	177
Wholesale and retail trade	—	4	8	129	235	418	386	538
Finance, insurance, and real estate	—	2	—	28	17	54	104	122
Business and repair services	—	—	5	12	50	49	55	101
Professional and related services	—	6	12	209	204	496	346	467
<b>CLASS OF WORKER</b>								
Employed persons 16 years and over	—	27	37	829	1 025	1 835	1 915	2 724
Private wage and salary workers	—	21	37	613	820	1 332	1 541	2 050
Government workers	—	4	—	155	123	389	200	387
Local government workers	—	2	—	95	82	240	99	207
Self-employed workers	—	2	—	61	76	114	156	257
<b>WORK STATUS IN 1989</b>								
Persons 16 years and over who worked in 1989	—	28	43	1 303	1 090	2 045	2 227	3 115
Usually worked 35 or more hours per week	—	24	35	979	856	1 524	1 723	2 292
50 to 52 weeks	—	15	29	680	682	1 178	1 370	1 809
40 to 49 weeks	—	6	—	80	113	258	133	215
27 to 39 weeks	—	—	—	60	28	46	94	114
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	—	—	174	138	322	311	480
<b>DISABILITY</b>								
Civilian noninstitutionalized persons 16 to 64 years	—	32	43	1 129	1 194	2 202	2 369	3 381
With a mobility or self-care limitation	—	—	6	76	60	19	65	75
With a mobility limitation	—	—	—	5	26	8	30	38
In labor force	—	—	—	—	11	—	13	2
With a self-care limitation	—	—	6	76	34	19	39	52
With a work disability	—	2	—	105	68	99	115	179
In labor force	—	2	—	13	20	54	58	74
Prevented from working	—	—	—	77	48	35	50	86
No work disability	—	30	43	1 024	1 126	2 103	2 254	3 202
In labor force	—	25	37	823	993	1 776	1 913	2 686
Civilian noninstitutionalized persons 65 years and over	—	8	—	363	248	331	387	671
With a mobility or self-care limitation	—	—	—	249	26	46	55	108
With a mobility limitation	—	—	—	243	18	42	40	92
With a self-care limitation	—	—	—	190	18	9	37	54
<b>WORKERS IN FAMILY IN 1989</b>								
No workers	—	4	—	71	55	87	63	140
Mean family income (dollars)	—	40 955	—	13 111	25 071	28 541	18 551	20 525
1 worker	—	—	—	106	102	216	247	320
Mean family income (dollars)	—	—	—	33 255	32 541	37 220	41 177	27 393
2 or more workers	—	12	14	306	365	714	766	1 056
Mean family income (dollars)	—	58 036	28 674	46 246	49 456	52 892	52 427	41 411

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 21	Tract 22	Tract 23	Tract 24	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 28.98 (pt.)
<b>LABOR FORCE STATUS</b>								
Persons 16 years and over .....	2 187	4 795	2 645	3 869	2 584	1 683	1 539	359
In labor force .....	1 505	3 182	1 979	3 045	1 841	1 232	1 159	256
Percent of persons 16 years and over .....	68.8	66.4	74.8	78.7	71.2	73.2	75.3	71.3
Civilian labor force .....	1 503	3 182	1 972	3 041	1 841	1 232	1 159	256
Employed .....	1 433	3 058	1 928	2 973	1 727	1 185	1 129	251
Unemployed .....	70	124	44	68	114	47	30	5
Percent of civilian labor force .....	4.7	3.9	2.2	2.2	6.2	3.8	2.6	2.0
Not in labor force .....	682	1 613	666	824	743	451	380	103
Institutionalized persons .....	—	—	—	—	—	—	123	—
Enrolled in school .....	67	160	79	116	96	26	76	11
Noninstitutionalized persons 65 years and over, not enrolled in school .....	338	804	278	287	374	168	75	50
Females 16 years and over .....	1 071	2 408	1 304	1 920	1 386	826	832	174
In labor force .....	641	1 392	847	1 377	865	503	528	104
Percent of females 16 years and over .....	59.9	57.8	65.0	71.7	62.4	60.9	63.5	59.8
Civilian labor force .....	641	1 392	847	1 377	865	503	528	104
Employed .....	611	1 346	829	1 344	804	494	516	99
Unemployed .....	30	46	18	33	61	9	12	5
Percent of civilian labor force .....	4.7	3.3	2.1	2.4	7.1	1.8	2.3	4.8
With own children under 6 years .....	152	341	215	403	225	102	121	26
In labor force .....	117	232	144	305	151	74	100	21
With own children 6 to 17 years only .....	174	439	252	402	139	117	192	51
In labor force .....	142	365	195	342	123	86	152	32
Own children under 6 years in families and subfamilies .....	235	510	305	569	295	181	146	38
All parents present in household in labor force .....	172	327	194	382	181	137	122	27
Own children 6 to 17 years in families and subfamilies .....	464	1 107	606	991	318	315	406	100
All parents present in household in labor force .....	393	855	437	784	261	194	318	63
Persons 16 to 19 years .....	153	303	158	181	157	76	79	37
Not enrolled in school .....	51	54	22	47	45	5	13	8
Unemployed or not in labor force .....	13	18	3	7	7	—	6	—
Not high school graduate .....	16	24	5	29	14	—	13	—
Employed .....	5	8	2	22	7	—	7	—
Unemployed .....	4	2	—	7	—	—	6	—
Not in labor force .....	7	14	3	—	7	—	—	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>								
Employed persons 16 years and over .....	1 433	3 058	1 928	2 973	1 727	1 185	1 129	251
Executive, administrative, and managerial occupations .....	75	281	212	465	192	108	78	22
Professional specialty occupations .....	118	378	219	533	219	128	159	26
Technicians and related support occupations .....	23	89	86	105	82	28	22	19
Sales occupations .....	101	282	141	376	229	119	98	9
Administrative support occupations, including clerical .....	135	437	273	455	245	239	193	42
Private household occupations .....	2	12	3	5	—	—	—	—
Protective service occupations .....	2	40	27	38	30	5	4	—
Service occupations, except protective and household .....	153	353	184	182	266	127	82	21
Farming, forestry, and fishing occupations .....	271	173	161	12	38	—	9	23
Precision production, craft, and repair occupations .....	185	373	243	319	164	140	156	16
Machine operators, assemblers, and inspectors .....	188	359	235	304	175	216	201	50
Transportation and material moving occupations .....	79	151	90	99	59	42	44	5
Handlers, equipment cleaners, helpers, and laborers .....	101	130	54	80	28	33	83	18
Construction .....	91	175	103	127	29	51	60	10
Manufacturing .....	403	967	681	1 225	463	431	442	76
Transportation, communications, and other utilities .....	84	168	90	135	69	60	69	14
Wholesale and retail trade .....	251	589	260	552	469	236	168	28
Finance, insurance, and real estate .....	28	122	92	187	66	110	41	17
Business and repair services .....	36	109	43	66	96	29	45	—
Professional and related services .....	207	583	378	540	368	195	249	60
<b>CLASS OF WORKER</b>								
Employed persons 16 years and over .....	1 433	3 058	1 928	2 973	1 727	1 185	1 129	251
Private wage and salary workers .....	1 050	2 363	1 531	2 655	1 471	1 064	1 021	217
Government workers .....	138	367	201	177	178	91	66	21
Local government workers .....	93	209	141	125	108	76	45	21
Self-employed workers .....	232	301	180	126	78	30	37	13
<b>WORK STATUS IN 1989</b>								
Persons 16 years and over who worked in 1989 .....	1 617	3 476	2 124	3 185	1 997	1 301	1 199	251
Usually worked 35 or more hours per week .....	1 259	2 622	1 634	2 607	1 542	1 042	941	191
50 to 52 weeks .....	931	2 004	1 309	2 031	1 163	813	778	161
40 to 49 weeks .....	123	265	127	209	160	109	113	4
27 to 39 weeks .....	73	155	101	149	135	63	26	9
Usually worked 1 to 34 hours per week, 40 to 52 weeks .....	198	478	313	325	242	166	146	51
<b>DISABILITY</b>								
Civilian noninstitutionalized persons 16 to 64 years .....	1 770	3 922	2 294	3 558	2 176	1 463	1 334	309
With a mobility or self-care limitation .....	84	129	44	73	34	29	7	14
With a mobility limitation .....	36	73	18	25	20	23	—	14
In labor force .....	14	21	11	—	12	13	—	—
With a self-care limitation .....	70	98	33	56	28	12	7	14
With a work disability .....	142	226	86	197	129	96	40	14
In labor force .....	78	102	58	96	88	52	19	—
Prevented from working .....	55	98	26	67	34	44	19	14
No work disability .....	1 628	3 696	2 208	3 361	2 047	1 367	1 294	295
In labor force .....	1 358	3 017	1 848	2 925	1 725	1 128	1 133	256
Civilian noninstitutionalized persons 65 years and over .....	415	873	344	307	408	220	82	50
With a mobility or self-care limitation .....	72	155	62	36	42	24	13	—
With a mobility limitation .....	54	118	40	31	29	24	13	—
With a self-care limitation .....	39	86	37	32	30	13	—	—
<b>WORKERS IN FAMILY IN 1989</b>								
No workers .....	83	245	82	102	116	79	15	22
Mean family income (dollars) .....	18 634	21 040	30 714	25 177	33 457	25 955	15 520	16 172
1 worker .....	215	449	202	319	185	142	96	36
Mean family income (dollars) .....	25 439	32 215	46 324	55 958	35 654	31 040	30 519	53 399
2 or more workers .....	504	1 130	757	1 165	487	419	428	79
Mean family income (dollars) .....	41 307	48 320	49 889	58 050	43 808	55 528	46 171	49 650



Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.						
	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
<b>LABOR FORCE STATUS</b>							
Persons 16 years and over .....	—	—	—	176	285	74	2 536
In labor force .....	—	—	—	117	229	25	1 903
Percent of persons 16 years and over .....	—	—	—	66.5	80.4	33.8	75.0
Civilian labor force .....	—	—	—	117	229	25	1 903
Employed .....	—	—	—	117	223	25	1 836
Unemployed .....	—	—	—	—	6	—	67
Percent of civilian labor force .....	—	—	—	—	2.6	—	3.5
Not in labor force .....	—	—	—	59	56	49	633
Institutionalized persons .....	—	—	—	—	—	—	—
Enrolled in school .....	—	—	—	—	15	—	95
Noninstitutionalized persons 65 years and over, not enrolled in school .....	—	—	—	44	20	34	268
Females 16 years and over .....	—	—	—	112	135	34	1 259
In labor force .....	—	—	—	70	97	—	851
Percent of females 16 years and over .....	—	—	—	62.5	71.9	—	67.6
Civilian labor force .....	—	—	—	70	97	—	851
Employed .....	—	—	—	70	91	—	819
Unemployed .....	—	—	—	—	6	—	32
Percent of civilian labor force .....	—	—	—	—	6.2	—	3.8
With own children under 6 years .....	—	—	—	21	23	9	146
In labor force .....	—	—	—	21	23	—	132
With own children 6 to 17 years only .....	—	—	—	—	43	—	291
In labor force .....	—	—	—	—	31	—	233
Own children under 6 years in families and subfamilies .....	—	—	—	29	40	8	196
All parents present in household in labor force .....	—	—	—	29	40	—	166
Own children 6 to 17 years in families and subfamilies .....	—	—	—	—	89	17	638
All parents present in household in labor force .....	—	—	—	—	64	—	512
Persons 16 to 19 years .....	—	—	—	4	26	—	191
Not enrolled in school .....	—	—	—	4	—	—	40
Unemployed or not in labor force .....	—	—	—	4	—	—	—
Not high school graduate .....	—	—	—	—	—	—	17
Employed .....	—	—	—	—	—	—	17
Unemployed .....	—	—	—	—	—	—	—
Not in labor force .....	—	—	—	—	—	—	—
<b>OCCUPATION AND SELECTED INDUSTRIES</b>							
Employed persons 16 years and over .....	—	—	—	117	223	25	1 836
Executive, administrative, and managerial occupations .....	—	—	—	24	21	—	239
Professional specialty occupations .....	—	—	—	14	45	—	265
Technicians and related support occupations .....	—	—	—	8	6	—	112
Sales occupations .....	—	—	—	5	17	—	196
Administrative support occupations, including clerical .....	—	—	—	27	46	—	241
Private household occupations .....	—	—	—	—	—	—	—
Protective service occupations .....	—	—	—	8	5	—	7
Service occupations, except protective and household .....	—	—	—	5	19	—	176
Farming, forestry, and fishing occupations .....	—	—	—	—	6	7	36
Precision production, craft, and repair occupations .....	—	—	—	—	34	—	244
Machine operators, assemblers, and inspectors .....	—	—	—	26	19	7	204
Transportation and material moving occupations .....	—	—	—	—	—	—	50
Handlers, equipment cleaners, helpers, and laborers .....	—	—	—	—	5	11	66
Construction .....	—	—	—	4	21	—	81
Manufacturing .....	—	—	—	61	67	18	688
Transportation, communications, and other utilities .....	—	—	—	—	12	—	94
Wholesale and retail trade .....	—	—	—	6	44	—	308
Finance, insurance, and real estate .....	—	—	—	—	6	—	110
Business and repair services .....	—	—	—	—	8	—	55
Professional and related services .....	—	—	—	29	54	—	383
<b>CLASS OF WORKER</b>							
Employed persons 16 years and over .....	—	—	—	117	223	25	1 836
Private wage and salary workers .....	—	—	—	86	187	18	1 581
Government workers .....	—	—	—	22	9	—	137
Local government workers .....	—	—	—	17	5	—	87
Self-employed workers .....	—	—	—	9	27	—	118
<b>WORK STATUS IN 1989</b>							
Persons 16 years and over who worked in 1989 .....	—	—	—	117	229	32	2 009
Usually worked 35 or more hours per week .....	—	—	—	97	176	25	1 494
50 to 52 weeks .....	—	—	—	87	135	18	1 208
40 to 49 weeks .....	—	—	—	5	25	—	148
27 to 39 weeks .....	—	—	—	—	5	—	72
Usually worked 1 to 34 hours per week, 40 to 52 weeks .....	—	—	—	20	48	7	332
<b>DISABILITY</b>							
Civilian noninstitutionalized persons 16 to 64 years .....	—	—	—	132	265	33	2 256
With a mobility or self-care limitation .....	—	—	—	4	—	—	62
With a mobility limitation .....	—	—	—	—	—	—	28
In labor force .....	—	—	—	—	—	—	23
With a self-care limitation .....	—	—	—	4	—	—	46
With a work disability .....	—	—	—	12	4	—	116
In labor force .....	—	—	—	7	—	—	103
Prevented from working .....	—	—	—	—	4	—	8
No work disability .....	—	—	—	120	261	33	2 140
In labor force .....	—	—	—	110	229	18	1 788
Civilian noninstitutionalized persons 65 years and over .....	—	—	—	44	20	41	280
With a mobility or self-care limitation .....	—	—	—	6	—	—	25
With a mobility limitation .....	—	—	—	—	—	—	25
With a self-care limitation .....	—	—	—	6	—	—	11
<b>WORKERS IN FAMILY IN 1989</b>							
No workers .....	—	—	—	12	7	8	104
Mean family income (dollars) .....	—	—	—	14 956	785 679	22 212	31 527
1 worker .....	—	—	—	15	15	26	150
Mean family income (dollars) .....	—	—	—	32 245	160 609	29 165	67 584
2 or more workers .....	—	—	—	39	90	—	756
Mean family income (dollars) .....	—	—	—	47 383	120 825	—	59 777

Table 19. Income and Poverty Status in 1989: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Columet County			Outagamie County			Winnebago County		
		Total	Appleton city (pt.)	Menosha city (pt.)	Total	Appleton city (pt.)	Koukouno city	Total	Appleton city (pt.)	Menosha city (pt.)
INCOME IN 1989										
Households	115 895	11 811	3 108	21	50 615	21 533	4 394	53 469	274	6 014
Less than \$5,000	2 992	262	88	—	1 184	555	96	1 546	21	218
\$5,000 to \$9,999	9 465	841	170	7	3 699	1 726	457	4 925	10	635
\$10,000 to \$14,999	9 629	840	172	—	3 777	1 758	388	5 012	32	614
\$15,000 to \$24,999	20 735	1 935	391	—	8 438	3 769	839	10 362	58	1 291
\$25,000 to \$34,999	21 575	2 260	623	—	9 303	3 932	811	10 012	46	1 096
\$35,000 to \$49,999	26 760	3 247	934	7	12 323	4 832	1 078	11 190	72	1 289
\$50,000 to \$74,999	17 401	1 738	557	7	8 584	3 353	596	7 079	23	602
\$75,000 to \$99,999	4 440	447	133	—	1 963	887	73	2 030	12	171
\$100,000 or more	2 898	241	40	—	1 344	721	56	1 313	—	98
Median (dollars)	31 954	34 050	37 022	36 250	33 770	32 375	30 743	30 007	29 605	27 264
Mean (dollars)	36 852	37 184	38 885	33 155	38 245	38 441	32 414	35 461	30 561	32 127
Families	83 410	9 326	2 525	21	37 454	14 769	3 198	36 630	78	3 991
Median income (dollars)	37 202	37 555	40 757	36 250	38 286	38 250	35 265	35 821	29 808	33 040
Males 15 years and over, with income	113 573	12 055	2 924	14	50 023	19 935	4 041	51 495	149	5 086
Median income (dollars)	22 384	22 985	27 392	37 500	23 845	23 475	22 880	21 165	26 187	21 842
Percent year-round full-time workers	59.1	63.5	72.7	100.0	61.3	58.3	59.3	56.0	55.7	60.0
Median income (dollars)	29 004	28 071	32 384	37 500	30 171	30 114	30 488	27 814	28 194	29 513
Females 15 years and over, with income	109 058	11 067	2 782	23	47 351	20 250	4 171	50 640	222	5 275
Median income (dollars)	9 548	9 768	10 947	8 750	9 697	10 331	8 840	9 367	13 684	10 036
Percent year-round full-time workers	32.6	34.5	38.7	—	32.9	32.3	26.8	31.9	16.2	35.5
Median income (dollars)	17 272	16 975	20 289	—	17 578	18 491	15 740	17 094	20 192	17 466
Per capita income (dollars)	13 698	12 904	13 314	7 354	13 893	14 921	11 954	13 696	20 898	13 074
INCOME TYPE IN 1989										
Households	115 895	11 811	3 108	21	50 615	21 533	4 394	53 469	274	6 014
With earnings	95 304	9 937	2 823	14	42 114	17 326	3 411	43 253	148	4 782
Mean earnings (dollars)	37 130	37 299	39 588	45 000	38 660	38 774	34 108	35 603	27 938	32 914
With Social Security income	30 061	2 932	407	—	12 654	5 750	1 342	14 475	149	1 668
Mean Social Security income (dollars)	8 189	8 022	7 213	—	8 244	8 589	8 039	8 175	8 099	7 914
With public assistance income	5 738	511	94	7	2 333	1 164	257	2 894	10	455
Mean public assistance income (dollars)	4 017	4 011	3 541	5 844	4 008	4 356	4 258	4 026	15 475	3 880
With retirement income	15 981	1 231	209	—	6 539	3 277	746	8 211	49	924
Mean retirement income (dollars)	6 759	5 505	4 642	—	6 786	7 407	5 388	6 926	9 166	6 000
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	42 463	41 074	41 785	33 155	43 522	45 233	37 375	41 735	35 762	38 158
With own children under 18 years (dollars)	41 855	41 080	42 060	32 233	43 507	45 784	36 997	40 243	27 671	35 282
No own children under 18 years (dollars)	43 088	41 067	41 293	35 000	43 539	44 665	37 810	43 112	37 689	41 124
Married-couple families (dollars)	45 316	43 237	45 737	45 095	46 077	48 801	40 085	45 067	40 613	42 559
With own children under 18 years (dollars)	46 175	44 125	47 268	55 190	47 351	51 301	41 276	45 436	39 500	41 936
No own children under 18 years (dollars)	44 480	42 167	43 119	35 000	44 731	46 397	38 790	44 754	40 782	43 133
Female householder, no husband present (dollars)	22 425	22 067	19 104	9 276	24 456	24 392	20 691	20 776	15 413	19 656
With own children under 18 years (dollars)	17 194	16 600	15 307	9 276	18 831	19 603	15 279	15 930	7 049	13 543
No own children under 18 years (dollars)	30 969	30 810	31 214	—	33 551	32 565	33 143	28 791	18 201	29 574
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	83 410	9 326	2 525	21	37 454	14 769	3 198	36 630	78	3 991
Householder worked in 1989	69 416	8 001	2 298	14	31 383	12 005	2 532	30 032	49	3 172
With related children under 18 years	43 186	5 195	1 620	21	19 975	7 661	1 768	18 016	15	2 084
With related children under 5 years	18 131	2 046	634	14	8 461	3 219	767	7 624	4	1 009
Married-couple families	71 726	8 169	2 128	14	32 541	12 486	2 654	31 016	53	3 134
Householder worked in 1989	60 333	7 107	1 982	14	27 581	10 298	2 147	25 645	41	2 507
With related children under 18 years	35 931	4 512	1 343	14	16 919	6 204	1 400	14 500	7	1 528
With related children under 5 years	15 749	1 865	580	14	7 453	2 792	626	6 431	—	755
Female householder, no husband present	8 682	772	310	7	3 619	1 843	340	4 291	16	632
Householder worked in 1989	6 558	583	251	—	2 761	1 382	244	3 214	4	472
With related children under 18 years	5 665	498	236	7	2 376	1 235	257	2 791	4	423
With related children under 5 years	1 841	152	54	—	772	346	89	917	4	205
Unrelated individuals for whom poverty status is determined	43 530	3 119	759	—	17 072	8 618	1 503	23 339	236	2 577
Nonfamily householder	32 485	2 485	583	—	13 161	6 764	1 196	16 839	196	2 023
65 years and over	12 100	1 080	135	—	4 757	2 405	586	6 263	120	759
Persons for whom poverty status is determined	305 398	33 952	9 057	97	137 496	54 225	11 784	133 950	399	14 572
Persons under 18 years	83 559	10 437	3 143	53	39 644	14 689	3 427	33 478	15	3 760
Related children under 18 years	83 311	10 405	3 143	53	39 574	14 664	3 427	33 332	15	3 748
Related children 5 to 17 years	59 401	7 580	2 221	35	28 212	10 321	2 396	23 609	9	2 605
Persons 65 years and over	35 201	3 540	434	—	14 572	6 655	1 541	17 089	166	1 914
Persons 75 years and over	14 825	1 407	141	—	5 996	2 897	659	7 422	149	843
Income In 1989 Below Poverty Level										
Families	4 060	386	144	7	1 715	730	192	1 959	4	310
Percent below poverty level	4.9	4.1	5.7	33.3	4.6	4.9	6.0	5.3	5.1	7.8
Householder worked in 1989	2 420	218	63	—	968	368	107	1 234	4	190
With related children under 18 years	3 319	303	111	7	1 363	612	156	1 653	4	269
With related children under 5 years	1 840	146	46	—	776	351	78	918	4	161
Married-couple families	1 871	198	50	—	871	355	71	802	—	102
Householder worked in 1989	1 063	117	17	—	488	182	26	458	—	44
With related children under 18 years	1 240	123	17	—	572	267	42	545	—	74
With related children under 5 years	762	66	9	—	316	158	25	380	—	47
Female householder, no husband present	2 025	170	85	7	772	365	94	1 083	4	197
Householder worked in 1989	1 222	95	46	—	423	176	63	704	4	135
With related children under 18 years	1 944	168	85	7	728	335	92	1 048	4	184
With related children under 5 years	1 010	78	37	—	434	189	47	498	4	109
Unrelated individuals	8 181	407	75	—	2 441	1 140	258	5 333	37	441
Nonfamily householder	4 292	259	43	—	1 487	739	122	2 546	21	236
65 years and over	1 758	161	13	—	722	340	65	875	6	107
Persons	21 975	1 654	442	23	8 528	3 844	904	11 793	47	1 445
Percent below poverty level	7.2	4.9	4.9	23.7	6.2	7.1	7.7	8.8	11.8	9.9
Persons under 18 years	7 448	650	175	16	3 252	1 546	319	3 546	6	561
Related children under 18 years	7 229	620	175	16	3 191	1 521	319	3 418	6	549
Related children 5 to 17 years	4 583	404	104	16	2 055	963	219	2 124	—	375
Persons 65 years and over	2 574	268	62	—	1 128	484	112	1 178	6	158
Persons 75 years and over	1 495	143	25	—	647	278	48	705	6	110
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	7 461	562	211	—	2 774	1 351	239	4 125	24	449
Persons below 125 percent of poverty level	31 875	2 575	619	23	12 589	5 624	1 252	16 711	47	1 898
Persons below 200 percent of poverty level	68 616	6 596	1 372	23	27 717	11 242	2 741	34 303	61	3 911



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Winnebago County—Con.		Totals for split tracts/BNA's in Calumet County		Appleton city (pt.), Calumet County		Menasha city (pt.), Calumet County	Remainder of Calumet County		
	Neenah city	Oshkosh city	Tract 203.01	Tract 203.02	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)
<b>INCOME IN 1989</b>										
Households	9 103	21 054	2 644	1 866	2 644	464	21	1 461	1 376	—
Less than \$5,000	212	714	81	29	81	7	—	31	30	—
\$5,000 to \$9,999	726	2 658	160	52	160	10	7	106	115	—
\$10,000 to \$14,999	719	2 387	151	119	151	21	—	149	98	—
\$15,000 to \$24,999	1 731	4 690	381	176	381	10	—	292	224	—
\$25,000 to \$34,999	1 612	4 201	564	312	564	59	—	286	307	—
\$35,000 to \$49,999	2 057	3 638	810	523	810	124	7	373	348	—
\$50,000 to \$74,999	1 322	1 935	417	403	417	140	7	169	170	—
\$75,000 to \$99,999	444	531	69	167	69	64	—	38	44	—
\$100,000 or more	280	300	11	85	11	29	—	17	40	—
Median (dollars)	32 285	25 168	34 786	41 726	34 786	50 087	36 250	29 844	32 871	—
Mean (dollars)	38 339	29 968	35 828	48 151	35 828	56 303	33 155	32 849	37 110	—
Families	6 403	12 870	2 128	1 580	2 128	397	21	1 113	1 101	—
Median income (dollars)	38 123	31 773	37 642	43 973	37 642	51 397	36 250	35 082	35 341	—
Males 15 years and over, with income	8 122	20 281	2 457	2 018	2 457	467	14	1 488	1 513	—
Median income (dollars)	24 994	16 818	26 443	27 729	26 443	33 208	37 500	21 304	20 881	—
Percent year-round full-time workers	62.4	47.6	71.6	71.6	71.6	78.4	100.0	57.8	62.3	—
Median income (dollars)	30 536	24 766	31 788	31 826	31 788	36 296	37 500	25 735	24 842	—
Females 15 years and over, with income	8 017	21 502	2 422	1 621	2 422	360	23	1 369	1 331	—
Median income (dollars)	10 775	7 874	10 214	12 367	10 214	16 364	8 750	8 791	8 817	—
Percent year-round full-time workers	36.9	26.9	36.7	43.5	36.7	51.9	—	28.9	39.6	—
Median income (dollars)	17 642	16 485	19 771	18 661	19 771	21 370	—	15 723	15 197	—
Per capita income (dollars)	15 074	11 843	12 461	16 131	12 461	17 795	7 354	11 713	12 158	—
<b>INCOME TYPE IN 1989</b>										
Households	9 103	21 054	2 644	1 866	2 644	464	21	1 461	1 376	—
With earnings	7 372	16 420	2 375	1 677	2 375	448	14	1 177	1 151	—
Mean earnings (dollars)	39 273	30 155	36 611	46 661	36 611	55 370	45 000	32 832	36 801	—
With Social Security income	2 370	6 182	381	319	381	26	—	434	368	—
Mean Social Security income (dollars)	8 380	8 140	7 086	8 113	7 086	9 075	—	7 768	7 136	—
With public assistance income	508	1 346	94	53	94	—	7	51	67	—
Mean public assistance income (dollars)	3 507	4 176	3 541	5 169	3 541	—	5 844	6 174	2 988	—
With retirement income	1 639	3 301	209	163	209	—	—	146	113	—
Mean retirement income (dollars)	7 272	6 520	4 642	6 831	4 642	—	—	5 649	4 012	—
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	44 820	36 819	38 154	51 565	38 154	61 249	33 155	36 786	41 654	—
With own children under 18 years (dollars)	44 689	34 928	37 281	53 237	37 281	66 060	32 233	37 846	39 226	—
Na own children under 18 years (dollars)	44 964	38 505	39 671	49 675	39 671	51 137	35 000	35 577	44 529	—
Married-couple families (dollars)	48 416	40 474	42 070	53 053	42 070	62 715	45 095	38 331	43 404	—
With own children under 18 years (dollars)	50 607	40 832	42 505	55 189	42 505	67 012	55 190	39 884	41 070	—
Na own children under 18 years (dollars)	46 235	40 201	41 366	50 625	41 366	53 129	35 000	36 509	46 268	—
Female householder, no husband present (dollars)	21 000	19 490	19 104	28 658	19 104	—	9 276	21 259	26 318	—
With own children under 18 years (dollars)	16 428	16 448	15 307	21 800	15 307	—	9 276	16 613	23 267	—
Na own children under 18 years (dollars)	31 567	25 628	31 214	36 698	31 214	—	—	27 763	30 037	—
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	6 403	12 870	2 128	1 580	2 128	397	21	1 113	1 101	—
Householder worked in 1989	5 282	10 206	1 907	1 392	1 907	391	14	943	970	—
With related children under 18 years	3 409	6 228	1 351	857	1 351	269	21	611	612	—
With related children under 5 years	1 442	2 674	513	377	513	121	14	237	251	—
Married-couple families	5 440	10 411	1 750	1 470	1 750	378	14	967	973	—
Householder worked in 1989	4 540	8 251	1 610	1 306	1 610	372	14	822	864	—
With related children under 18 years	2 752	4 609	1 082	798	1 082	261	14	528	547	—
With related children under 5 years	1 208	2 165	459	366	459	121	14	199	223	—
Female householder, no husband present	702	2 022	310	63	310	—	7	84	71	—
Householder worked in 1989	506	1 556	251	41	251	—	—	64	57	—
With related children under 18 years	503	1 389	236	36	236	—	7	57	43	—
With related children under 5 years	157	410	54	9	54	—	—	29	19	—
Unrelated individuals for whom poverty status is determined	3 456	11 875	685	344	685	74	—	418	334	—
Nonfamily householder	2 700	8 184	516	286	516	67	—	348	275	—
65 years and over	927	2 902	104	97	104	31	—	201	126	—
Persons for whom poverty status is determined	23 022	50 071	7 605	5 553	7 605	1 452	97	4 127	4 183	—
Persons under 18 years	6 337	11 455	2 559	1 724	2 559	584	53	1 205	1 329	—
Related children under 18 years	6 309	11 381	2 559	1 723	2 559	584	53	1 205	1 327	—
Related children 5 to 17 years	4 465	7 832	1 846	1 198	1 846	375	35	880	959	—
Persons 65 years and over	2 675	7 221	403	409	403	31	—	528	424	—
Persons 75 years and over	1 167	3 332	141	119	141	—	—	227	178	—
<b>Income In 1989 Below Poverty Level</b>										
Families	275	861	144	42	144	—	7	35	34	—
Percent below poverty level	4.3	6.7	6.8	2.7	6.8	—	33.3	3.1	3.1	—
Householder worked in 1989	156	545	63	23	63	—	—	27	30	—
With related children under 18 years	254	753	111	36	111	—	7	26	31	—
With related children under 5 years	155	405	46	29	46	—	—	19	10	—
Married-couple families	74	308	50	35	50	—	—	15	25	—
Householder worked in 1989	46	181	17	23	17	—	—	13	21	—
With related children under 18 years	53	219	17	29	17	—	—	8	22	—
With related children under 5 years	42	170	9	29	9	—	—	6	4	—
Female householder, no husband present	180	526	85	7	85	—	7	18	9	—
Householder worked in 1989	89	337	46	—	46	—	—	12	9	—
With related children under 18 years	180	514	85	7	85	—	7	18	9	—
With related children under 5 years	101	215	37	—	37	—	—	13	6	—
Unrelated individuals	473	3 506	68	38	68	7	—	57	53	—
Nonfamily householder	266	1 591	36	30	36	7	—	47	44	—
65 years and over	100	341	13	16	13	—	—	36	32	—
Persons	1 373	6 325	435	213	435	7	23	171	205	—
Percent below poverty level	6.0	12.6	5.7	3.8	5.7	—	23.7	4.1	4.9	—
Persons under 18 years	554	1 604	175	96	175	—	—	60	86	—
Related children under 18 years	533	1 537	175	95	175	—	—	60	84	—
Related children 5 to 17 years	314	917	104	57	104	—	—	30	71	—
Persons 65 years and over	120	425	62	25	62	—	—	38	35	—
Persons 75 years and over	58	294	25	5	25	—	—	23	22	—
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	427	2 237	211	38	211	—	—	45	47	—
Persons below 125 percent of poverty level	2 025	9 019	588	262	588	31	23	263	363	—
Persons below 200 percent of poverty level	4 775	16 657	1 341	680	1 341	31	23	957	932	—

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of COLUMET County—Con.							Totals for split tracts/BNAs in Outagamie County		
	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98	Tract 106.01	Tract 106.02	Tract 109
<b>INCOME IN 1989</b>										
Households	1 381	1 119	1 577	1 768	—	—	—	1 445	1 401	883
Less than \$5,000	22	37	32	22	—	—	—	18	8	19
\$5,000 to \$9,999	35	91	157	160	—	—	—	62	58	42
\$10,000 to \$14,999	98	75	108	140	—	—	—	89	30	33
\$15,000 to \$24,999	166	203	364	295	—	—	—	281	163	136
\$25,000 to \$34,999	253	226	248	317	—	—	—	291	238	104
\$35,000 to \$49,999	392	284	429	480	—	—	—	298	417	238
\$50,000 to \$74,999	256	140	158	281	—	—	—	237	361	194
\$75,000 to \$99,999	103	45	30	54	—	—	—	90	84	68
\$100,000 or more	56	18	51	19	—	—	—	79	42	49
Median (dollars)	39 432	31 676	29 560	33 512	—	—	—	34 358	41 810	40 653
Mean (dollars)	45 640	35 012	34 761	34 811	—	—	—	42 507	45 039	46 033
Families	1 162	903	1 132	1 369	—	—	—	1 044	1 177	673
Median income (dollars)	41 424	35 669	35 942	37 031	—	—	—	40 488	43 944	43 494
Males 15 years and over, with income	1 537	1 231	1 495	1 853	—	—	—	1 376	1 505	840
Median income (dollars)	26 261	20 398	20 706	22 691	—	—	—	24 828	29 367	27 182
Percent year-round full-time workers	69.4	58.6	55.8	59.0	—	—	—	66.9	64.4	56.8
Median income (dollars)	30 691	25 554	26 045	26 639	—	—	—	31 030	34 578	32 299
Females 15 years and over, with income	1 238	973	1 566	1 785	—	—	—	1 375	1 371	704
Median income (dollars)	11 429	9 961	9 810	8 439	—	—	—	11 028	9 966	13 730
Percent year-round full-time workers	41.8	38.6	30.1	25.5	—	—	—	37.3	34.6	36.6
Median income (dollars)	16 898	17 197	16 107	16 458	—	—	—	18 809	19 182	19 830
Per capita income (dollars)	15 741	11 830	12 853	12 374	—	—	—	16 006	14 550	18 052
<b>INCOME TYPE IN 1989</b>										
Households	1 381	1 119	1 577	1 768	—	—	—	1 445	1 401	883
With earnings	1 215	919	1 190	1 448	—	—	—	1 266	1 308	664
Mean earnings (dollars)	43 469	35 368	35 946	33 949	—	—	—	41 433	43 354	45 545
With Social Security income	293	340	551	539	—	—	—	296	227	268
Mean Social Security income (dollars)	8 027	7 908	8 150	9 383	—	—	—	8 348	7 530	11 016
With public assistance income	46	47	88	111	—	—	—	71	29	17
Mean public assistance income (dollars)	5 067	4 407	3 043	4 080	—	—	—	3 591	5 445	3 787
With retirement income	163	129	226	245	—	—	—	156	131	179
Mean retirement income (dollars)	6 831	5 292	6 045	5 576	—	—	—	9 285	9 824	9 129
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	48 589	38 872	39 847	38 993	—	—	—	49 324	47 808	51 318
With own children under 18 years (dollars)	47 552	41 212	43 389	36 006	—	—	—	50 338	49 086	51 495
No own children under 18 years (dollars)	49 536	36 420	36 032	41 942	—	—	—	48 211	45 946	51 188
Married-couple families (dollars)	49 768	39 497	41 899	40 366	—	—	—	53 707	50 210	53 777
With own children under 18 years (dollars)	49 186	42 123	45 897	38 660	—	—	—	56 703	51 528	56 698
No own children under 18 years (dollars)	50 299	36 490	37 476	41 976	—	—	—	50 710	48 286	51 872
Female householder, no husband present (dollars)	31 081	29 432	19 009	23 780	—	—	—	21 921	19 128	27 592
With own children under 18 years (dollars)	25 047	19 557	15 075	14 678	—	—	—	21 417	21 162	22 090
No own children under 18 years (dollars)	36 698	34 370	21 863	37 020	—	—	—	23 062	16 444	38 597
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	1 162	903	1 132	1 369	—	—	—	1 044	1 177	673
Householder worked in 1989	987	765	942	1 082	—	—	—	908	1 073	485
With related children under 18 years	567	475	593	696	—	—	—	552	711	291
With related children under 5 years	242	176	249	243	—	—	—	234	272	127
Married-couple families	1 078	828	1 011	1 170	—	—	—	896	1 085	608
Householder worked in 1989	920	706	844	955	—	—	—	793	1 004	434
With related children under 18 years	523	446	533	578	—	—	—	454	652	240
With related children under 5 years	231	170	237	211	—	—	—	199	251	109
Female householder, no husband present	56	48	88	108	—	—	—	124	58	60
Householder worked in 1989	41	38	70	62	—	—	—	97	48	46
With related children under 18 years	29	23	37	66	—	—	—	86	33	46
With related children under 5 years	9	4	9	28	—	—	—	23	12	18
Unrelated individuals for whom poverty status is determined	270	269	537	532	—	—	—	504	305	260
Nonfamily householder	219	216	445	399	—	—	—	401	224	210
65 years and over	66	111	269	172	—	—	—	114	71	80
Persons for whom poverty status is determined	4 004	3 296	4 211	4 977	—	—	—	3 759	4 349	2 212
Persons under 18 years	1 087	1 009	1 214	1 397	—	—	—	1 043	1 418	616
Related children under 18 years	1 086	1 002	1 214	1 375	—	—	—	1 043	1 418	616
Related children 5 to 17 years	788	754	901	1 042	—	—	—	745	1 062	431
Persons 65 years and over	378	418	699	659	—	—	—	310	244	364
Persons 75 years and over	119	147	326	269	—	—	—	89	74	139
<b>Income In 1989 Below Poverty Level</b>										
Families	35	47	25	59	—	—	—	13	14	29
Percent below poverty level	3.0	5.2	2.2	4.3	—	—	—	1.2	1.2	4.3
Householder worked in 1989	23	29	9	37	—	—	—	6	14	18
With related children under 18 years	29	27	14	58	—	—	—	13	14	29
With related children under 5 years	29	12	8	22	—	—	—	6	2	23
Married-couple families	35	33	21	19	—	—	—	—	8	5
Householder worked in 1989	23	19	8	16	—	—	—	—	8	—
With related children under 18 years	29	19	10	18	—	—	—	—	8	5
With related children under 5 years	29	10	5	3	—	—	—	—	2	5
Female householder, no husband present	—	10	3	38	—	—	—	13	—	24
Householder worked in 1989	—	8	1	19	—	—	—	6	—	18
With related children under 18 years	—	8	3	38	—	—	—	13	—	24
With related children under 5 years	—	2	3	17	—	—	—	6	—	18
Unrelated individuals	31	54	49	88	—	—	—	46	31	20
Nonfamily householder	23	32	42	28	—	—	—	35	12	13
65 years and over	16	22	34	8	—	—	—	7	9	8
Persons	183	217	135	278	—	—	—	80	85	153
Percent below poverty level	4.6	6.6	3.2	5.6	—	—	—	2.1	2.0	6.9
Persons under 18 years	80	69	33	131	—	—	—	21	32	98
Related children under 18 years	79	64	33	109	—	—	—	21	32	98
Related children 5 to 17 years	41	44	17	81	—	—	—	16	30	53
Persons 65 years and over	25	41	56	11	—	—	—	7	9	8
Persons 75 years and over	5	30	32	6	—	—	—	7	—	—
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	38	93	51	77	—	—	—	4	59	68
Persons below 125 percent of poverty level	208	327	340	432	—	—	—	119	215	182
Persons below 200 percent of poverty level	626	709	979	998	—	—	—	392	470	314



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Outagamie County—Con.								Appleton city (pt.), Outagamie County	
	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102
<b>INCOME IN 1989</b>										
Households	2 571	1 706	1 914	1 670	1 840	1 845	967	2 316	462	1 864
Less than \$5,000	102	47	31	16	12	17	13	28	41	84
\$5,000 to \$9,999	208	99	70	40	119	141	77	59	137	165
\$10,000 to \$14,999	217	109	79	99	98	106	69	79	98	143
\$15,000 to \$24,999	541	301	217	293	237	310	245	328	54	416
\$25,000 to \$34,999	558	326	311	280	309	322	147	305	71	351
\$35,000 to \$49,999	426	367	560	392	314	568	242	649	32	470
\$50,000 to \$74,999	330	363	525	403	422	313	151	615	21	179
\$75,000 to \$99,999	97	41	76	98	142	34	21	154	—	50
\$100,000 or more	92	53	45	49	187	34	2	99	8	6
Median (dollars)	29 324	33 918	41 186	37 905	42 192	35 571	30 825	41 955	12 103	28 840
Mean (dollars)	38 469	38 947	43 141	43 954	55 125	37 008	32 673	47 023	19 098	31 024
Families	1 397	1 176	1 429	1 345	1 295	1 474	724	1 920	115	1 167
Median income (dollars)	34 852	40 500	45 572	41 250	51 374	38 169	35 329	45 053	21 875	34 595
Males 15 years and over, with income	2 168	1 508	2 051	1 619	1 754	1 870	897	2 580	492	1 599
Median income (dollars)	22 944	25 640	28 307	28 799	29 304	26 094	22 407	27 345	9 010	21 610
Percent year-round full-time workers	63.4	62.3	72.9	64.8	58.0	59.9	65.4	65.4	31.1	54.5
Median income (dollars)	26 645	29 891	31 842	33 399	36 314	31 871	30 659	32 835	18 125	26 599
Females 15 years and over, with income	2 213	1 544	1 830	1 786	1 716	1 918	877	2 097	519	1 638
Median income (dollars)	12 349	12 276	9 731	10 281	11 168	8 519	11 723	10 292	6 124	10 208
Percent year-round full-time workers	36.1	37.2	36.2	27.4	30.8	26.6	29.5	35.4	15.0	35.8
Median income (dollars)	17 724	18 902	17 608	19 324	19 409	16 133	16 321	21 250	17 917	19 364
Per capita income (dollars)	17 861	16 017	14 712	15 418	21 841	12 704	12 382	15 778	9 169	12 840
<b>INCOME TYPE IN 1989</b>										
Households	2 571	1 706	1 914	1 670	1 840	1 845	967	2 316	462	1 864
With earnings	2 068	1 442	1 841	1 408	1 640	1 494	719	2 035	277	1 418
Mean earnings (dollars)	40 731	37 187	41 989	42 646	52 236	38 162	35 561	46 038	22 361	32 754
With Social Security income	635	363	194	436	351	506	336	489	187	593
Mean Social Security income (dollars)	9 264	7 308	7 594	9 002	8 584	8 453	8 284	8 153	7 211	8 400
With public assistance income	103	94	23	51	88	81	23	57	68	126
Mean public assistance income (dollars)	3 032	3 861	2 720	3 789	3 835	3 133	3 957	3 683	2 559	3 487
With retirement income	309	171	60	347	205	267	223	223	47	310
Mean retirement income (dollars)	6 144	9 902	7 130	6 894	10 074	6 622	4 256	7 316	4 592	5 133
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	50 894	44 861	47 983	46 393	65 980	41 126	36 597	50 196	28 868	36 620
With own children under 18 years (dollars)	45 865	39 976	48 077	44 232	78 542	40 165	35 893	52 193	20 605	37 097
No own children under 18 years (dollars)	54 838	49 533	47 843	48 717	55 100	42 286	37 186	48 021	33 989	36 122
Married-couple families (dollars)	56 061	48 805	50 139	47 403	71 190	42 853	39 091	51 356	34 645	39 963
With own children under 18 years (dollars)	54 088	46 361	49 897	47 528	85 673	43 200	40 067	53 616	21 845	42 495
No own children under 18 years (dollars)	57 387	50 857	50 524	47 274	58 568	42 463	38 318	48 911	42 837	37 546
Female householder, no husband present (dollars)	23 134	27 304	25 952	40 639	24 257	26 065	20 495	26 344	14 514	24 748
With own children under 18 years (dollars)	18 530	19 539	19 458	23 443	19 933	19 077	13 706	23 399	17 300	18 601
No own children under 18 years (dollars)	31 965	43 441	30 693	60 826	28 748	47 262	28 355	31 967	12 922	32 622
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels in 1989</b>										
Families	1 397	1 176	1 429	1 345	1 295	1 474	724	1 920	115	1 167
Householder worked in 1989	1 140	1 022	1 357	1 137	1 145	1 200	574	1 662	74	908
With related children under 18 years	627	589	876	719	601	818	349	1 010	44	623
With related children under 5 years	287	242	403	279	197	311	157	436	28	328
Married-couple families	1 157	940	1 286	1 170	1 136	1 289	597	1 797	82	903
Householder worked in 1989	948	811	1 222	997	1 022	1 053	483	1 562	62	713
With related children under 18 years	471	436	796	603	529	685	272	943	32	457
With related children under 5 years	223	196	370	269	179	274	128	427	22	251
Female householder, no husband present	178	197	109	150	106	121	82	64	33	219
Householder worked in 1989	143	179	109	115	87	98	61	49	12	150
With related children under 18 years	124	140	60	91	54	100	55	42	12	134
With related children under 5 years	45	40	33	10	18	29	16	5	6	67
Unrelated individuals for whom poverty status is determined	1 485	653	808	413	715	476	294	471	388	889
Nonfamily householder	1 174	530	485	325	545	371	243	396	347	697
65 years and over	274	146	46	104	112	202	142	107	137	297
Persons for whom poverty status is determined	5 497	4 133	5 381	4 672	4 650	5 342	2 529	6 912	748	4 470
Persons under 18 years	1 099	1 018	1 640	1 441	1 107	1 577	682	2 062	120	1 186
Related children under 18 years	1 099	1 018	1 635	1 441	1 107	1 577	682	2 062	120	1 186
Related children 5 to 17 years	719	736	1 081	1 005	833	1 132	503	1 557	80	799
Persons 65 years and over	775	377	152	488	398	602	373	532	195	673
Persons 75 years and over	374	143	55	136	130	243	145	171	134	324
<b>Income in 1989 Below Poverty Level</b>										
Families	86	50	20	29	54	39	36	28	35	76
Percent below poverty level	6.2	4.3	1.4	2.2	4.2	2.6	5.0	1.5	30.4	6.5
Householder worked in 1989	54	29	20	9	35	26	21	18	22	22
With related children under 18 years	72	42	20	29	48	36	22	14	21	61
With related children under 5 years	38	24	15	8	30	11	12	10	21	48
Married-couple families	37	20	8	12	29	13	14	23	21	38
Householder worked in 1989	23	12	8	4	23	9	6	15	16	12
With related children under 18 years	23	12	8	12	23	10	—	11	15	29
With related children under 5 years	—	6	8	8	12	—	—	8	15	16
Female householder, no husband present	49	30	12	17	25	26	22	3	14	38
Householder worked in 1989	31	17	12	5	12	17	15	1	6	10
With related children under 18 years	49	30	12	17	25	26	22	1	6	32
With related children under 5 years	38	18	7	—	18	11	12	—	6	32
Unrelated individuals	196	83	153	18	66	75	43	37	70	120
Nonfamily householder	101	55	66	6	44	40	16	33	70	95
65 years and over	29	10	—	6	29	30	11	20	21	76
Persons	463	233	208	119	258	195	169	127	215	400
Percent below poverty level	8.4	5.6	3.9	2.5	5.5	3.7	6.7	1.8	28.7	8.9
Persons under 18 years	127	80	33	61	104	65	57	31	75	177
Related children under 18 years	127	80	33	61	104	65	57	31	75	177
Related children 5 to 17 years	58	48	14	50	53	49	48	20	41	95
Persons 65 years and over	46	26	—	6	33	25	26	29	29	97
Persons 75 years and over	20	18	—	—	22	17	6	10	14	74
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	139	92	119	85	51	26	89	46	84	197
Persons below 125 percent of poverty level	596	338	327	173	331	257	229	191	272	565
Persons below 200 percent of poverty level	1 141	682	652	601	556	913	522	825	384	1 108



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.									
	Tract 103	Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)
<b>INCOME IN 1989</b>										
Households	1 061	766	1 532	1 434	1 395	1 765	667	868	1 310	1 500
Less than \$5,000	78	37	33	18	8	48	19	19	20	47
\$5,000 to \$9,999	198	105	107	62	56	122	60	42	118	99
\$10,000 to \$14,999	132	86	133	84	27	183	59	33	98	109
\$15,000 to \$24,999	239	138	291	281	162	315	110	131	249	260
\$25,000 to \$34,999	187	177	292	285	238	340	118	104	338	299
\$35,000 to \$49,999	160	139	313	298	417	455	152	228	252	298
\$50,000 to \$74,999	51	47	239	237	361	212	102	194	155	308
\$75,000 to \$99,999	16	30	35	90	84	32	25	68	54	27
\$100,000 or more	—	7	89	79	42	58	22	49	26	53
Median (dollars)	19 966	26 771	30 967	34 549	41 922	31 169	33 549	40 577	31 068	32 612
Mean (dollars)	22 752	28 442	39 309	42 671	45 179	38 480	38 336	46 247	35 742	38 538
Families	545	385	1 033	1 038	1 173	1 318	457	658	825	989
Median income (dollars)	28 924	32 292	37 104	40 671	44 030	35 950	39 097	43 636	33 488	40 959
Males 15 years and over, with income	793	616	1 676	1 365	1 501	1 643	548	825	1 154	1 294
Median income (dollars)	16 134	18 537	15 980	25 045	29 429	21 976	24 939	27 068	22 357	25 974
Percent year-round full-time workers	51.2	54.2	48.5	67.0	64.6	63.5	60.4	56.6	62.2	60.0
Median income (dollars)	24 565	22 404	31 303	31 113	34 578	26 655	32 644	32 279	25 916	29 921
Females 15 years and over, with income	872	727	1 661	1 368	1 365	1 688	697	699	1 254	1 362
Median income (dollars)	9 125	9 404	8 517	11 102	9 989	9 830	9 026	13 631	11 828	12 059
Percent year-round full-time workers	29.0	27.5	26.4	37.0	34.6	36.3	34.6	36.2	34.4	34.7
Median income (dollars)	14 156	18 103	20 410	18 912	19 136	17 500	19 183	19 972	17 107	17 226
Per capita income (dollars)	9 629	11 886	13 938	16 019	14 592	14 639	16 007	18 085	14 787	15 984
<b>INCOME TYPE IN 1989</b>										
Households	1 061	766	1 532	1 434	1 395	1 765	667	868	1 310	1 500
With earnings	795	557	1 293	1 255	1 304	1 411	483	654	1 061	1 242
Mean earnings (dollars)	24 165	30 678	39 267	41 612	43 444	38 546	39 749	45 592	36 615	36 725
With Social Security income	323	232	298	296	227	480	193	263	316	349
Mean Social Security income (dollars)	6 685	7 988	8 946	8 348	7 530	8 238	8 765	11 086	11 153	7 168
With public assistance income	109	66	82	71	24	134	36	17	56	94
Mean public assistance income (dollars)	4 331	8 610	3 107	3 591	5 794	5 013	4 955	3 787	3 009	3 861
With retirement income	122	146	214	156	131	341	147	174	152	149
Mean retirement income (dollars)	5 011	5 680	7 313	9 285	9 824	6 043	10 188	9 146	5 975	10 375
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	29 846	34 760	47 156	49 453	47 919	44 492	44 645	51 721	42 717	45 584
With own children under 18 years (dollars)	25 558	35 392	44 088	50 338	49 281	49 812	48 273	51 495	44 123	39 613
No own children under 18 years (dollars)	37 479	33 889	50 530	48 470	45 946	39 486	51 894	41 847	41 134	51 739
Married-couple families (dollars)	34 441	36 896	50 766	53 887	50 340	47 691	47 960	54 287	46 872	50 345
With own children under 18 years (dollars)	30 606	39 041	47 863	56 703	51 755	57 244	53 502	56 698	50 676	46 867
No own children under 18 years (dollars)	40 093	34 362	53 690	51 032	48 286	39 566	43 792	52 647	42 780	53 461
Female householder, no husband present (dollars)	13 532	23 472	30 726	21 921	19 128	20 761	24 048	27 592	25 211	27 274
With own children under 18 years (dollars)	11 808	21 929	30 593	21 417	21 162	13 960	17 618	22 090	19 573	19 063
No own children under 18 years (dollars)	19 602	28 460	30 952	23 062	16 444	35 780	30 954	38 597	32 765	45 568
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	545	385	1 033	1 038	1 173	1 318	457	658	825	989
Householder worked in 1989	443	282	860	902	1 069	1 054	325	475	680	841
With related children under 18 years	363	223	548	552	707	663	199	291	450	509
With related children under 5 years	156	103	257	234	268	311	92	127	214	201
Married-couple families	423	325	843	890	1 081	1 140	396	593	658	766
Householder worked in 1989	341	240	708	787	1 000	931	281	424	554	643
With related children under 18 years	257	176	423	454	648	537	170	240	347	369
With related children under 5 years	130	97	239	199	247	259	83	109	181	161
Female householder, no husband present	113	55	151	124	58	154	56	60	124	184
Householder worked in 1989	93	42	113	97	48	99	39	46	96	166
With related children under 18 years	97	42	102	86	33	117	29	46	78	127
With related children under 5 years	17	6	10	23	12	48	9	18	14	34
Unrelated individuals for whom poverty status is determined	657	528	660	499	303	597	240	260	623	626
Nonfamily householder	516	381	499	396	222	447	210	210	485	511
65 years and over	207	161	118	114	69	181	67	80	127	146
Persons for whom poverty status is determined	2 466	1 816	3 661	3 741	4 330	4 662	1 539	2 180	3 187	3 606
Persons under 18 years	753	480	988	1 043	1 409	1 300	374	616	814	905
Related children under 18 years	753	480	984	1 043	1 409	1 300	374	616	814	905
Related children 5 to 17 years	501	295	699	745	1 057	911	265	431	532	673
Persons 65 years and over	291	287	373	310	242	552	243	354	429	371
Persons 75 years and over	158	167	191	89	74	193	98	139	239	143
<b>Income In 1989 Below Poverty Level</b>										
Families	77	22	45	13	14	92	19	29	54	50
Percent below poverty level	14.1	5.7	4.4	1.3	1.2	7.0	4.2	4.4	6.5	5.1
Householder worked in 1989	33	4	22	6	14	33	5	18	37	29
With related children under 18 years	72	22	22	13	14	82	14	29	48	42
With related children under 5 years	27	18	15	6	2	41	9	23	14	24
Married-couple families	42	16	33	—	8	40	5	5	29	20
Householder worked in 1989	10	4	15	—	8	18	—	—	23	12
With related children under 18 years	37	16	15	—	8	30	5	5	23	12
With related children under 5 years	27	12	15	—	2	13	—	5	—	6
Female householder, no husband present	35	6	12	13	—	48	14	24	25	30
Householder worked in 1989	23	—	7	6	—	11	5	18	14	17
With related children under 18 years	35	6	7	13	—	48	9	24	25	30
With related children under 5 years	—	6	—	6	—	24	9	18	14	18
Unrelated individuals	150	76	99	46	31	85	36	20	46	83
Nonfamily householder	97	52	54	35	12	42	19	13	8	55
65 years and over	36	22	20	7	9	17	8	8	—	10
Persons	506	204	242	80	85	424	107	153	224	233
Percent below poverty level	20.5	11.2	6.6	2.1	2.0	9.1	7.0	7.0	7.0	6.5
Persons under 18 years	216	78	64	21	32	205	42	98	79	80
Related children under 18 years	216	78	60	21	32	205	42	98	79	80
Related children 5 to 17 years	167	34	31	16	30	138	31	53	50	48
Persons 65 years and over	41	30	49	7	9	32	8	8	—	26
Persons 75 years and over	9	22	36	7	—	5	—	—	—	18
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	176	125	96	4	59	95	77	68	50	92
Persons below 125 percent of poverty level	734	320	420	119	204	612	122	182	313	338
Persons below 200 percent of poverty level	1 215	705	872	392	451	1 255	202	314	625	659



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.							Kaukauna city, Outagamie County		
	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123
<b>INCOME IN 1989</b>										
Households	7	1 158	1 445	1 287	1 434	1 571	7	1 755	1 035	690
Less than \$5,000	—	14	38	16	23	12	—	17	43	19
\$5,000 to \$9,999	—	67	165	40	64	119	—	134	166	78
\$10,000 to \$14,999	—	122	116	78	168	89	—	106	176	38
\$15,000 to \$24,999	—	172	299	229	222	201	—	295	165	143
\$25,000 to \$34,999	—	190	233	218	230	254	7	308	188	178
\$35,000 to \$49,999	—	240	372	304	432	270	—	534	203	133
\$50,000 to \$74,999	7	208	168	306	224	334	—	295	64	88
\$75,000 to \$99,999	—	115	40	60	40	121	—	32	23	—
\$100,000 or more	—	30	14	36	31	171	—	34	7	13
Median (dollars)	61 359	35 648	29 702	37 232	35 397	41 875	33 750	35 391	21 648	29 853
Mean (dollars)	62 500	42 681	31 553	41 855	39 230	55 165	33 000	36 965	25 911	30 881
Families	7	908	951	1 011	1 097	1 085	7	1 394	655	459
Median income (dollars)	61 359	39 133	36 337	39 939	39 563	51 692	33 750	38 065	30 361	34 051
Males 15 years and over, with income	7	1 131	1 186	1 245	1 366	1 487	7	1 771	811	621
Median income (dollars)	31 250	24 299	24 405	27 561	25 030	29 125	26 250	26 094	19 426	23 326
Percent year-round full-time workers	100.0	54.4	61.1	60.0	56.1	64.4	100.0	58.2	56.0	67.1
Median income (dollars)	31 250	31 556	30 462	32 031	31 472	37 324	26 250	31 846	28 548	24 972
Females 15 years and over, with income	7	1 044	1 277	1 355	1 280	1 430	7	1 836	928	568
Median income (dollars)	31 250	10 938	10 314	10 902	10 733	11 294	8 750	8 485	7 911	9 010
Percent year-round full-time workers	100.0	32.3	32.2	29.2	32.5	30.8	—	26.6	23.6	32.2
Median income (dollars)	31 250	19 688	17 445	19 714	17 157	19 861	—	15 951	15 225	16 114
Per capita income (dollars)	31 250	16 087	13 193	14 809	15 183	21 807	7 219	12 740	10 430	11 644
<b>INCOME TYPE IN 1989</b>										
Households	7	1 158	1 445	1 287	1 434	1 571	7	1 755	1 035	690
With earnings	7	913	1 075	1 068	1 116	1 390	7	1 419	731	594
Mean earnings (dollars)	62 500	43 541	33 300	39 953	38 867	52 585	33 000	38 135	28 936	29 622
With Social Security income	—	361	489	360	485	298	—	474	354	176
Mean Social Security income (dollars)	—	9 432	8 209	9 213	8 980	8 453	—	8 509	7 256	7 963
With public assistance income	—	10	74	40	76	81	—	77	129	28
Mean public assistance income (dollars)	—	3 168	5 257	3 740	5 531	4 089	—	3 207	4 769	5 046
With retirement income	—	207	249	270	292	170	—	262	198	69
Mean retirement income (dollars)	—	9 653	5 934	6 449	7 157	10 672	—	6 562	4 855	5 797
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	62 500	47 537	36 876	43 738	42 619	67 106	33 000	41 200	31 182	36 270
With own children under 18 years (dollars)	—	42 165	37 869	42 853	44 154	82 157	33 000	40 112	30 081	38 879
No own children under 18 years (dollars)	62 500	51 786	35 571	44 705	41 583	53 306	—	42 524	32 630	32 707
Married-couple families (dollars)	62 500	50 428	39 801	46 072	44 030	72 605	33 000	42 998	34 270	40 091
With own children under 18 years (dollars)	—	46 531	41 435	46 864	47 276	90 219	33 000	43 332	35 513	43 372
No own children under 18 years (dollars)	62 500	53 243	37 721	45 281	41 753	56 417	—	42 623	32 746	35 607
Female householder, no husband present (dollars)	—	25 220	19 402	29 677	32 545	23 581	—	26 065	16 975	14 216
With own children under 18 years (dollars)	—	20 485	19 304	22 374	18 208	18 583	—	19 077	12 565	12 580
No own children under 18 years (dollars)	—	40 214	19 659	39 930	43 182	29 929	—	47 262	31 010	20 033
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	7	908	951	1 011	1 097	1 085	7	1 394	655	459
Householder worked in 1989	7	701	784	832	798	963	7	1 131	477	390
With related children under 18 years	—	407	555	550	451	519	7	777	381	280
With related children under 5 years	—	152	233	194	146	175	—	287	206	130
Married-couple families	7	801	809	861	953	948	7	1 211	503	381
Householder worked in 1989	7	626	693	717	702	862	7	984	382	338
With related children under 18 years	—	336	453	442	402	454	7	644	277	226
With related children under 5 years	—	129	209	184	135	157	—	250	151	110
Female householder, no husband present	—	75	120	125	108	84	—	121	92	41
Householder worked in 1989	—	55	84	90	87	65	—	98	61	24
With related children under 18 years	—	63	93	83	46	47	—	100	70	32
With related children under 5 years	—	19	24	10	11	18	—	29	37	7
Unrelated individuals for whom poverty status is determined	—	357	589	337	420	645	—	460	463	310
Nanfamily householder	—	250	494	276	337	486	—	361	380	231
65 years and over	—	93	245	104	156	103	—	194	174	81
Persons for whom poverty status is determined	14	3 058	3 447	3 578	3 694	3 996	32	5 068	2 523	1 793
Persons under 18 years	—	761	927	1 100	917	978	18	1 498	728	553
Related children under 18 years	—	761	916	1 100	917	978	18	1 498	728	553
Related children 5 to 17 years	—	547	623	767	645	733	18	1 083	448	383
Persons 65 years and over	—	460	519	423	606	327	—	571	400	200
Persons 75 years and over	—	190	291	136	223	108	—	230	178	104
<b>Income In 1989 Below Poverty Level</b>										
Families	—	31	62	29	28	54	—	39	82	31
Percent below poverty level	—	3.4	6.5	2.9	2.6	5.0	—	2.8	12.5	6.8
Householder worked in 1989	—	20	42	9	17	35	—	26	44	16
With related children under 18 years	—	24	50	29	21	48	—	36	77	21
With related children under 5 years	—	24	31	8	10	30	—	11	55	—
Married-couple families	—	12	28	12	17	29	—	13	37	5
Householder worked in 1989	—	5	22	4	10	23	—	9	6	5
With related children under 18 years	—	5	22	12	10	23	—	10	32	—
With related children under 5 years	—	5	16	8	6	12	—	—	25	—
Female householder, no husband present	—	19	34	17	11	25	—	26	32	12
Householder worked in 1989	—	15	20	5	7	12	—	17	25	6
With related children under 18 years	—	19	28	17	11	25	—	26	32	12
With related children under 5 years	—	19	15	—	4	18	—	11	24	—
Unrelated individuals	—	55	77	11	69	66	—	71	84	58
Nanfamily householder	—	39	59	6	39	44	—	40	36	28
65 years and over	—	14	44	6	13	29	—	28	17	7
Persons	—	163	270	112	168	258	—	191	394	139
Percent below poverty level	—	5.3	7.8	3.1	4.5	6.5	—	3.8	15.6	7.8
Persons under 18 years	—	55	104	61	55	104	—	65	163	34
Related children under 18 years	—	55	93	61	55	104	—	65	163	34
Related children 5 to 17 years	—	22	59	50	45	53	—	49	88	34
Persons 65 years and over	—	30	44	6	26	42	—	31	31	21
Persons 75 years and over	—	25	39	—	7	22	—	15	6	21
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	—	11	62	78	26	51	—	24	85	36
Persons below 125 percent of poverty level	—	272	437	166	217	331	—	245	580	187
Persons below 200 percent of poverty level	—	589	827	510	578	556	—	872	921	422

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kaukauna city, Outagamie County—Can.		Remainder of Outagamie County							
	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)	Tract 115.02 (pt.)
<b>INCOME IN 1989</b>										
Households	879	35	11	6	15	1 261	206	1 907	383	269
Less than \$5,000	13	4	—	—	—	82	—	31	—	—
\$5,000 to \$9,999	77	2	—	2	—	90	—	70	—	—
\$10,000 to \$14,999	66	2	5	3	—	119	—	79	21	9
\$15,000 to \$24,999	228	8	—	1	5	292	41	217	64	36
\$25,000 to \$34,999	134	3	6	—	—	220	27	311	62	55
\$35,000 to \$49,999	192	16	—	—	10	174	69	560	88	44
\$50,000 to \$74,999	149	—	—	—	—	175	55	518	97	88
\$75,000 to \$99,999	18	—	—	—	—	43	14	76	38	21
\$100,000 or more	2	—	—	—	—	66	—	45	13	16
Median (dollars)	29 716	31 250	25 208	13 333	41 250	26 277	40 114	41 038	41 875	44 464
Mean (dollars)	32 323	28 985	21 107	12 417	33 641	41 303	41 930	43 070	51 011	54 891
Families	664	26	6	4	15	572	187	1 422	334	210
Median income (dollars)	35 000	35 000	26 250	14 167	41 250	43 750	39 602	45 424	43 295	50 512
Males 15 years and over, with income	809	29	11	4	15	1 014	214	2 044	374	267
Median income (dollars)	22 478	24 375	20 208	10 833	31 250	23 596	23 977	28 247	37 083	29 950
Percent year-round full-time workers	59.3	48.3	54.5	—	66.7	64.8	76.2	72.8	72.2	66.7
Median income (dollars)	30 714	32 813	21 250	—	36 250	27 697	29 712	31 875	37 917	31 667
Females 15 years and over, with income	799	40	7	6	5	959	182	1 823	431	286
Median income (dollars)	11 466	6 667	6 250	6 250	16 250	12 947	14 231	9 663	6 883	9 896
Percent year-round full-time workers	26.9	27.5	100.0	—	33.3	38.4	56.0	36.0	21.8	30.8
Median income (dollars)	15 433	15 313	6 250	26 250	16 250	18 578	23 333	17 475	17 885	17 125
Per capita income (dollars)	12 226	9 393	13 177	5 050	15 769	22 206	16 238	14 671	17 464	22 043
<b>INCOME TYPE IN 1989</b>										
Households	879	35	11	6	15	1 261	206	1 907	383	269
With earnings	640	27	11	4	10	1 007	200	1 834	340	250
Mean earnings (dollars)	35 378	31 118	21 107	13 909	42 500	45 067	40 059	41 911	51 106	50 295
With Social Security income	327	11	—	—	5	319	14	194	76	53
Mean Social Security income (dollars)	8 280	7 098	—	—	7 356	7 392	10 781	7 594	8 005	9 317
With public assistance income	23	—	—	5	—	47	—	23	11	7
Mean public assistance income (dollars)	3 957	—	—	3 773	—	3 059	—	2 720	3 965	900
With retirement income	215	2	—	—	5	157	22	60	77	35
Mean retirement income (dollars)	4 277	9 600	—	—	8 567	6 308	6 698	7 130	8 451	7 171
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	36 469	30 884	27 000	15 288	33 641	62 689	41 035	47 912	54 430	60 157
With own children under 18 years (dollars)	36 046	34 730	—	15 288	—	50 168	42 474	48 077	48 539	55 666
No own children under 18 years (dollars)	36 819	28 481	27 000	—	33 641	68 299	40 113	47 662	60 463	63 034
Married-couple families (dollars)	39 211	33 959	27 000	15 288	33 641	68 178	42 029	50 072	51 111	64 056
With own children under 18 years (dollars)	40 777	34 730	—	15 288	—	63 470	43 627	49 897	49 302	58 155
No own children under 18 years (dollars)	37 993	33 317	27 000	—	33 641	69 735	41 028	50 353	53 079	67 972
Female householder, no husband present (dollars)	20 495	13 973	—	—	—	18 365	27 729	25 952	95 447	26 842
With own children under 18 years (dollars)	13 706	—	—	—	—	16 921	29 600	19 458	33 192	29 000
No own children under 18 years (dollars)	28 355	13 973	—	—	—	26 666	26 126	30 693	124 744	25 835
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	664	26	6	4	15	572	187	1 422	334	210
Householder worked in 1989	516	18	6	4	10	460	181	1 350	305	182
With related children under 18 years	320	10	—	4	—	177	80	876	169	82
With related children under 5 years	142	2	—	4	—	73	41	403	85	22
Married-couple families	537	22	6	4	15	499	174	1 279	309	188
Householder worked in 1989	425	18	6	4	10	394	168	1 215	280	160
With related children under 18 years	243	10	—	4	—	124	67	796	161	75
With related children under 5 years	113	2	—	4	—	42	35	370	85	22
Female householder, no husband present	82	4	—	—	—	54	13	109	25	22
Householder worked in 1989	61	—	—	—	—	47	13	109	25	22
With related children under 18 years	55	—	—	—	—	46	13	60	8	7
With related children under 5 years	16	—	—	—	—	31	6	33	—	—
Unrelated individuals for whom poverty status is determined	259	11	5	2	—	862	27	808	76	70
Nonfamily householder	215	9	5	2	—	689	19	485	49	59
65 years and over	135	2	—	2	—	147	—	46	—	9
Persons for whom poverty status is determined	2 299	101	18	19	32	2 310	527	5 367	1 094	654
Persons under 18 years	622	26	—	9	—	285	113	1 640	341	129
Related children under 18 years	622	26	—	9	—	285	113	1 635	341	129
Related children 5 to 17 years	460	22	—	5	—	187	63	1 081	238	100
Persons 65 years and over	361	9	—	2	10	346	6	152	65	71
Persons 75 years and over	142	5	—	—	—	135	—	55	—	22
<b>Income In 1989 Below Poverty Level</b>										
Families	36	4	—	—	—	32	—	20	—	—
Percent below poverty level	5.4	15.4	—	—	—	5.6	—	1.4	—	—
Householder worked in 1989	21	—	—	—	—	17	—	20	—	—
With related children under 18 years	22	—	—	—	—	24	—	20	—	—
With related children under 5 years	12	—	—	—	—	24	—	15	—	—
Married-couple families	14	2	—	—	—	8	—	8	—	—
Householder worked in 1989	6	—	—	—	—	—	—	8	—	—
With related children under 18 years	—	—	—	—	—	—	—	8	—	—
With related children under 5 years	—	—	—	—	—	—	—	8	—	—
Female householder, no husband present	22	2	—	—	—	24	—	12	—	—
Householder worked in 1989	15	—	—	—	—	17	—	12	—	—
With related children under 18 years	22	—	—	—	—	24	—	12	—	—
With related children under 5 years	12	—	—	—	—	24	—	7	—	—
Unrelated individuals	43	2	—	—	—	150	—	153	7	—
Nonfamily householder	16	2	—	—	—	93	—	66	—	—
65 years and over	11	2	—	—	—	29	—	—	—	—
Persons	169	11	—	—	—	239	—	208	7	—
Percent below poverty level	7.4	10.9	—	—	—	10.3	—	3.9	.6	—
Persons under 18 years	57	—	—	—	—	48	—	33	—	—
Related children under 18 years	57	—	—	—	—	48	—	28	—	—
Related children 5 to 17 years	48	—	—	—	—	8	—	14	—	—
Persons 65 years and over	25	4	—	—	—	46	—	—	—	—
Persons 75 years and over	6	—	—	—	—	20	—	—	—	—
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	89	5	—	—	—	89	—	119	7	—
Persons below 125 percent of poverty level	229	11	—	11	—	283	—	327	7	—
Persons below 200 percent of poverty level	483	43	—	19	—	516	23	652	91	—



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.									
	Tract 116	Tract 117	Tract 118	Tract 119	Tract 120	Tract 121 (pt.)	Tract 124 (pt.)	Tract 125 (pt.)	Tract 126	Tract 127
<b>INCOME IN 1989</b>										
Households	1 213	1 165	841	2 241	865	90	88	2 274	1 857	1 741
Less than \$5,000	19	32	17	59	7	—	—	24	24	15
\$5,000 to \$9,999	57	123	67	157	25	7	—	57	66	166
\$10,000 to \$14,999	63	144	92	169	45	—	3	77	99	126
\$15,000 to \$24,999	156	179	162	293	85	15	17	320	228	363
\$25,000 to \$34,999	194	218	183	419	152	14	13	295	371	344
\$35,000 to \$49,999	423	324	203	670	271	34	50	633	487	431
\$50,000 to \$74,999	204	137	102	364	241	18	2	615	450	240
\$75,000 to \$99,999	66	8	5	79	37	2	3	154	87	45
\$100,000 or more	31	—	10	31	2	—	—	99	45	11
Median (dollars)	39 489	30 711	29 799	35 377	40 246	38 542	37 763	42 156	38 549	30 362
Mean (dollars)	40 588	30 237	31 037	36 305	41 403	37 841	36 163	47 344	42 734	33 104
Families	1 032	826	627	1 785	762	80	60	1 887	1 534	1 346
Median income (dollars)	41 753	34 692	32 614	39 058	41 228	39 167	37 917	45 394	41 532	34 259
Males 15 years and over, with income	1 314	1 069	854	2 207	971	99	88	2 544	2 107	1 773
Median income (dollars)	29 360	22 355	20 221	27 282	27 750	26 094	21 944	27 434	25 341	21 018
Percent year-round full-time workers	57.9	57.7	59.3	66.9	69.4	54.5	64.8	65.5	67.2	59.5
Median income (dollars)	34 976	30 477	25 698	32 726	32 201	32 250	30 341	32 956	30 330	26 572
Females 15 years and over, with income	1 152	1 005	807	2 044	817	82	78	2 050	1 837	1 586
Median income (dollars)	8 934	7 831	8 521	9 209	10 199	9 643	16 154	10 424	10 105	8 243
Percent year-round full-time workers	32.2	25.2	30.0	34.1	38.2	26.8	56.4	35.7	37.5	30.7
Median income (dollars)	17 415	14 679	15 655	16 849	16 475	18 750	19 063	21 390	18 460	16 782
Per capita income (dollars)	13 657	12 046	11 381	12 055	13 400	12 037	13 947	15 918	13 971	11 743
<b>INCOME TYPE IN 1989</b>										
Households	1 213	1 165	841	2 241	865	90	88	2 274	1 857	1 741
With earnings	1 085	853	661	1 950	789	75	79	2 001	1 662	1 467
Mean earnings (dollars)	38 704	33 028	32 458	36 847	41 182	38 688	37 048	46 285	42 222	33 102
With Social Security income	294	411	245	441	160	32	9	478	367	477
Mean Social Security income (dollars)	8 198	8 232	9 587	7 759	8 090	7 630	8 436	8 177	7 690	7 838
With public assistance income	49	55	35	75	13	4	—	57	28	88
Mean public assistance income (dollars)	3 711	2 879	4 048	2 486	2 547	1 709	—	3 683	2 862	3 787
With retirement income	198	263	142	236	99	5	6	221	129	191
Mean retirement income (dollars)	6 303	5 129	5 984	6 006	5 654	9 783	3 508	7 295	8 255	5 416
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	44 672	34 303	35 643	40 284	43 225	39 831	38 017	50 526	45 736	36 452
With own children under 18 years (dollars)	46 392	35 568	35 030	42 339	42 581	41 138	34 310	52 507	44 576	37 366
No own children under 18 years (dollars)	42 761	33 193	36 180	37 202	43 879	38 458	41 485	48 367	46 978	35 423
Married-couple families (dollars)	46 519	34 593	37 546	42 668	44 044	40 603	38 017	51 645	46 805	38 138
With own children under 18 years (dollars)	48 481	37 718	38 707	46 057	44 635	41 138	34 310	53 979	46 163	40 174
No own children under 18 years (dollars)	44 260	31 881	36 570	37 790	43 468	40 011	41 485	49 131	47 493	35 876
Female householder, no husband present (dollars)	22 986	25 380	20 190	21 225	31 350	—	—	27 169	29 928	19 825
With own children under 18 years (dollars)	17 968	19 271	14 222	15 076	17 094	—	—	23 399	23 062	16 161
No own children under 18 years (dollars)	26 585	33 971	28 660	32 907	50 639	—	—	35 965	37 383	29 971
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels in 1989</b>										
Families	1 032	826	627	1 785	762	80	60	1 887	1 534	1 346
Householder worked in 1989	927	603	490	1 508	666	69	58	1 637	1 382	1 112
With related children under 18 years	551	393	293	1 079	393	41	29	993	809	723
With related children under 5 years	204	194	108	503	176	24	15	434	308	317
Married-couple families	938	734	545	1 576	699	78	60	1 768	1 391	1 176
Householder worked in 1989	846	521	436	1 333	611	69	58	1 537	1 261	998
With related children under 18 years	506	348	249	934	353	41	29	926	730	627
With related children under 5 years	196	185	96	434	169	24	15	425	291	275
Female householder, no husband present	79	77	75	174	40	—	—	60	73	98
Householder worked in 1989	66	67	47	152	32	—	—	49	53	60
With related children under 18 years	33	45	44	114	24	—	—	42	38	74
With related children under 5 years	8	9	12	55	5	—	—	5	12	40
Unrelated individuals for whom poverty status is determined	207	404	261	559	147	16	35	460	490	512
Nonfamily householder	181	339	214	456	103	10	28	387	323	395
65 years and over	89	140	79	125	36	8	7	105	123	176
Persons for whom poverty status is determined	3 646	2 888	2 287	6 724	2 651	274	230	6 779	5 623	4 907
Persons under 18 years	1 121	749	591	2 327	772	79	60	2 018	1 665	1 433
Related children under 18 years	1 121	743	591	2 327	770	79	60	2 018	1 663	1 429
Related children 5 to 17 years	808	498	425	1 598	552	49	43	1 517	1 226	1 029
Persons 65 years and over	321	471	290	487	151	31	12	523	411	556
Persons 75 years and over	98	153	134	199	46	13	3	166	151	275
<b>Income in 1989 Below Poverty Level</b>										
Families	13	55	32	91	14	—	—	24	40	68
Percent below poverty level	1.3	6.7	5.1	5.1	1.8	—	—	1.3	2.6	5.1
Householder worked in 1989	12	22	12	39	14	—	—	18	28	32
With related children under 18 years	11	27	32	72	12	—	—	14	38	54
With related children under 5 years	9	5	12	38	3	—	—	10	28	38
Married-couple families	5	38	6	40	7	—	—	21	27	35
Householder worked in 1989	5	5	6	14	7	—	—	15	23	23
With related children under 18 years	3	10	6	21	5	—	—	11	25	21
With related children under 5 years	1	—	—	8	1	—	—	8	18	10
Female householder, no husband present	8	17	26	45	7	—	—	1	10	33
Householder worked in 1989	7	17	6	25	7	—	—	1	2	9
With related children under 18 years	8	17	26	45	7	—	—	1	10	33
With related children under 5 years	8	5	12	30	2	—	—	—	10	28
Unrelated individuals	26	47	35	40	18	4	—	35	66	81
Nonfamily householder	19	24	35	30	12	—	—	31	29	44
65 years and over	13	—	12	12	12	2	—	18	22	29
Persons	82	190	128	301	75	4	—	116	227	317
Percent below poverty level	2.2	6.6	5.6	4.5	2.8	1.5	—	1.7	4.0	6.5
Persons under 18 years	31	54	54	125	29	—	—	31	86	132
Related children under 18 years	31	48	54	125	27	—	—	31	84	128
Related children 5 to 17 years	16	44	37	86	21	—	—	20	46	91
Persons 65 years and over	13	45	12	22	13	2	—	22	26	41
Persons 75 years and over	13	23	12	10	11	2	—	10	19	26
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	20	57	47	155	25	2	—	41	42	57
Persons below 125 percent of poverty level	119	282	249	391	98	12	—	180	398	435
Persons below 200 percent of poverty level	366	605	579	1 120	343	41	39	782	1 014	1 129



Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Can.					Totals for split tracts/BNA's in Winnebago County				
	Tract 128	Tract 129	Tract 130	Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13
<b>INCOME IN 1989</b>										
Households	2 091	2 167	1 100	1 622	1 275	1 774	1 209	916	1 172	1 198
Less than \$5,000	46	46	32	59	40	35	24	17	62	42
\$5,000 to \$9,999	151	79	115	159	125	123	159	77	118	103
\$10,000 to \$14,999	136	100	105	144	92	116	90	60	160	130
\$15,000 to \$24,999	374	283	169	272	258	357	333	163	323	265
\$25,000 to \$34,999	451	466	206	301	252	293	282	186	262	241
\$35,000 to \$49,999	522	520	248	391	261	309	222	236	170	303
\$50,000 to \$74,999	280	498	170	221	160	317	77	133	42	79
\$75,000 to \$99,999	89	117	30	46	43	124	20	23	18	25
\$100,000 or more	42	58	25	29	44	100	2	21	17	10
Median (dollars)	32 440	37 994	31 316	30 823	29 375	33 886	24 928	32 406	22 681	27 049
Mean (dollars)	36 364	42 675	35 846	33 958	35 783	44 884	27 262	35 536	26 892	29 881
Families	1 696	1 878	929	1 249	1 046	1 219	764	677	654	826
Median income (dollars)	35 670	39 530	33 378	35 286	33 010	43 424	30 397	35 219	28 520	32 459
Males 15 years and over, with income	2 232	2 481	1 277	1 640	1 448	1 629	1 034	890	934	1 052
Median income (dollars)	22 666	25 114	19 026	19 878	18 807	25 121	19 342	22 161	18 827	19 096
Percent year-round full-time workers	61.6	68.7	54.3	58.5	57.7	54.2	55.6	61.2	49.9	59.4
Median income (dollars)	27 327	29 481	25 496	26 526	23 424	31 797	22 961	25 953	23 114	24 674
Females 15 years and over, with income	1 908	1 951	1 100	1 613	1 201	1 603	1 065	946	967	1 143
Median income (dollars)	9 304	10 289	8 185	8 451	8 192	11 092	10 142	10 462	9 712	10 213
Percent year-round full-time workers	36.5	41.5	34.5	29.2	32.9	29.3	39.7	33.8	23.2	35.5
Median income (dollars)	16 472	17 873	15 813	16 064	15 182	18 576	17 129	17 971	16 633	16 477
Per capita income (dollars)	12 177	13 548	10 499	11 797	11 434	18 030	11 581	12 979	13 040	12 214
<b>INCOME TYPE IN 1989</b>										
Households	2 091	2 167	1 100	1 622	1 275	1 774	1 209	916	1 172	1 198
With earnings	1 811	1 967	955	1 276	1 090	1 433	993	774	1 072	952
Mean earnings (dollars)	36 114	42 592	36 134	34 512	35 017	43 612	26 319	36 055	26 577	30 045
With Social Security income	504	379	234	500	370	503	362	249	449	365
Mean Social Security income (dollars)	7 562	8 295	7 672	7 621	7 615	8 912	7 975	7 588	9 087	7 918
With public assistance income	76	78	120	65	76	98	74	54	53	52
Mean public assistance income (dollars)	4 155	3 259	3 701	3 616	4 339	5 075	3 965	3 887	3 874	3 257
With retirement income	194	136	75	139	126	268	260	148	206	227
Mean retirement income (dollars)	5 709	9 371	8 617	5 495	4 570	10 574	5 749	4 717	7 003	6 695
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	40 153	45 184	38 233	38 232	39 598	54 138	30 849	38 116	34 324	35 014
With own children under 18 years (dollars)	39 464	43 255	38 401	40 537	38 016	59 926	32 309	33 415	38 555	29 099
No own children under 18 years (dollars)	40 977	47 592	37 956	35 801	41 575	49 988	29 672	43 060	32 179	39 697
Married-couple families (dollars)	41 687	46 573	42 149	39 925	41 880	58 888	34 476	40 834	38 911	38 326
With own children under 18 years (dollars)	41 836	44 567	43 985	43 892	41 395	68 234	37 994	37 469	50 155	34 661
No own children under 18 years (dollars)	41 498	48 973	39 131	35 744	42 464	52 753	31 969	43 710	34 350	40 740
Female householder, no husband present (dollars)	27 345	33 511	21 279	21 217	18 435	28 890	16 010	22 899	19 881	19 410
With own children under 18 years (dollars)	18 387	37 959	14 296	12 246	12 164	26 096	13 683	20 353	16 576	12 931
No own children under 18 years (dollars)	36 303	26 478	33 935	30 418	30 280	32 129	19 840	31 383	23 369	31 695
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	1 696	1 878	929	1 249	1 046	1 219	764	677	654	826
Householder worked in 1989	1 470	1 683	797	1 049	897	983	577	593	391	649
With related children under 18 years	942	1 049	614	651	598	527	348	352	227	370
With related children under 5 years	378	426	250	286	224	201	164	138	88	147
Married-couple families	1 485	1 711	748	1 101	917	1 032	608	562	499	675
Householder worked in 1989	1 309	1 526	672	930	792	832	464	483	310	531
With related children under 18 years	838	938	487	573	509	422	260	264	151	273
With related children under 5 years	338	392	196	243	198	163	110	138	70	128
Female householder, no husband present	134	111	135	79	78	149	127	91	148	139
Householder worked in 1989	97	101	81	56	58	117	91	86	81	106
With related children under 18 years	73	68	100	40	55	85	79	70	76	91
With related children under 5 years	29	23	41	10	18	26	45	—	18	19
Unrelated individuals for whom poverty status is determined	518	454	250	486	302	693	604	337	567	460
Nonfamily householder	395	289	171	373	229	555	445	239	518	372
65 years and over	181	93	63	214	123	184	126	112	163	138
Persons for whom poverty status is determined	6 263	6 817	3 707	4 675	3 995	4 271	2 829	2 535	2 322	2 917
Persons under 18 years	1 960	2 177	1 366	1 444	1 249	1 024	634	726	394	662
Related children under 18 years	1 953	2 169	1 363	1 441	1 244	1 024	632	717	387	662
Related children 5 to 17 years	1 433	1 617	994	1 058	974	789	451	492	246	462
Persons 65 years and over	596	487	244	666	478	676	402	272	568	395
Persons 75 years and over	252	139	76	326	197	266	143	153	262	152
<b>Income In 1989 Below Poverty Level</b>										
Families	80	54	111	86	73	27	48	37	38	50
Percent below poverty level	4.7	2.9	11.9	6.9	7.0	2.2	6.3	5.5	5.8	6.1
Householder worked in 1989	51	45	80	45	58	27	35	19	17	36
With related children under 18 years	54	32	96	49	60	27	32	26	33	50
With related children under 5 years	32	7	71	30	25	12	32	7	18	20
Married-couple families	53	47	55	59	36	12	10	24	14	9
Householder worked in 1989	35	38	44	32	25	12	10	6	9	9
With related children under 18 years	32	25	42	26	28	12	—	13	9	9
With related children under 5 years	16	—	31	17	15	12	—	7	9	9
Female householder, no husband present	23	7	45	24	31	15	38	13	24	41
Householder worked in 1989	12	7	25	10	27	15	25	13	8	27
With related children under 18 years	18	7	45	20	28	15	32	13	24	41
With related children under 5 years	14	7	31	10	10	—	32	—	9	11
Unrelated individuals	92	62	49	106	72	121	91	49	74	63
Nonfamily householder	59	54	20	68	42	73	56	23	67	35
65 years and over	42	28	17	55	26	28	7	16	13	—
Persons	389	235	546	372	344	237	228	186	176	227
Percent below poverty level	6.2	3.4	14.7	8.0	8.6	5.5	8.1	7.3	7.6	7.8
Persons under 18 years	146	66	307	106	139	79	66	75	50	104
Related children under 18 years	141	62	304	106	134	79	64	66	50	104
Related children 5 to 17 years	90	48	189	63	100	57	32	49	20	77
Persons 65 years and over	71	46	36	100	37	28	7	37	13	—
Persons 75 years and over	42	21	19	72	21	21	7	26	6	—
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	98	68	154	93	110	52	55	97	70	58
Persons below 125 percent of poverty level	599	475	756	541	550	320	353	326	257	382
Persons below 200 percent of poverty level	1 454	1 371	1 281	1 147	1 162	791	811	793	684	864



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.									
	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25	Tract 26.01	Tract 26.02	Tract 28.98
<b>INCOME IN 1989</b>										
Households	1 734	1 379	735	767	2 629	1 350	1 863	1 316	1 512	1 818
Less than \$5,000	64	17	14	17	50	26	76	33	66	74
\$5,000 to \$9,999	151	150	63	34	124	60	147	22	83	199
\$10,000 to \$14,999	210	213	65	48	146	90	228	77	74	199
\$15,000 to \$24,999	390	367	131	121	292	165	372	299	267	378
\$25,000 to \$34,999	390	258	136	186	400	269	416	222	211	347
\$35,000 to \$49,999	287	206	159	153	714	359	357	269	456	348
\$50,000 to \$74,999	187	112	108	155	642	240	161	261	267	183
\$75,000 to \$99,999	41	23	55	30	201	60	72	65	52	74
\$100,000 or more	14	33	4	23	60	81	34	68	36	16
Median (dollars)	26 300	23 681	31 098	33 803	41 344	37 083	27 055	35 179	36 495	26 569
Mean (dollars)	29 788	29 746	36 694	38 763	43 870	44 796	32 428	41 484	38 626	30 925
Families	1 154	859	552	584	2 164	1 115	896	1 026	1 127	1 254
Median income (dollars)	30 439	29 293	35 156	36 354	43 953	40 339	33 864	37 359	40 132	31 835
Males 15 years and over, with income	1 485	1 166	1 285	1 170	2 635	1 450	1 380	1 333	1 437	1 564
Median income (dollars)	20 217	18 933	12 729	16 775	28 852	24 519	22 375	23 245	26 629	21 218
Percent year-round full-time workers	50.1	55.8	44.0	51.3	63.9	65.4	61.8	62.9	74.4	60.2
Median income (dollars)	27 989	22 023	23 514	25 417	31 878	27 851	27 018	31 417	30 690	30 175
Females 15 years and over, with income	1 538	1 190	880	709	2 442	1 229	1 512	1 207	1 413	1 533
Median income (dollars)	9 923	10 129	8 153	9 796	11 720	11 299	11 646	11 129	9 811	9 735
Percent year-round full-time workers	35.2	29.7	29.1	37.4	32.9	37.9	32.0	42.5	40.6	35.6
Median income (dollars)	16 137	15 809	17 622	15 272	20 975	18 398	17 048	18 442	16 508	18 521
Per capita income (dollars)	12 986	12 440	11 306	12 703	15 757	16 307	16 444	15 490	13 732	12 575
<b>INCOME TYPE IN 1989</b>										
Households	1 734	1 379	735	767	2 629	1 350	1 863	1 316	1 512	1 818
With earnings	1 278	1 024	644	632	2 306	1 208	1 435	1 151	1 377	1 462
Mean earnings (dollars)	29 025	30 884	36 185	40 061	43 726	41 110	31 777	40 516	40 058	32 087
With Social Security income	632	410	155	209	444	353	536	286	160	522
Mean Social Security income (dollars)	8 633	7 982	7 522	7 813	9 189	7 541	8 213	9 246	5 931	7 352
With public assistance income	50	100	10	26	145	32	84	43	61	135
Mean public assistance income (dollars)	2 900	5 557	3 915	2 396	5 784	4 597	4 929	3 201	4 181	3 989
With retirement income	371	216	118	102	255	178	245	199	82	307
Mean retirement income (dollars)	6 011	6 007	8 947	9 812	8 082	7 612	6 842	6 000	5 118	5 245
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	33 804	36 003	39 477	42 848	46 391	47 478	40 554	44 508	43 937	36 616
With own children under 18 years (dollars)	32 900	29 659	43 223	38 425	42 745	46 020	41 834	40 353	41 937	35 655
No own children under 18 years (dollars)	34 528	41 583	37 264	46 626	50 947	48 717	39 540	47 781	47 047	37 466
Married-couple families (dollars)	36 050	39 542	40 504	44 209	50 135	49 059	45 581	47 856	47 907	40 228
With own children under 18 years (dollars)	37 879	33 964	44 818	40 289	47 611	47 927	52 995	43 280	47 248	41 880
No own children under 18 years (dollars)	34 909	43 847	37 573	47 476	52 988	50 016	40 836	51 656	48 869	38 787
Female householder, no husband present (dollars)	22 701	16 270	32 772	26 683	15 103	26 070	17 230	25 521	15 761	20 725
With own children under 18 years (dollars)	20 117	15 318	12 119	19 390	10 793	19 045	11 620	22 383	13 755	11 252
No own children under 18 years (dollars)	29 980	18 887	36 597	39 185	26 448	33 876	27 304	27 308	21 205	30 657
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	1 154	859	552	584	2 164	1 115	896	1 026	1 127	1 254
Householder worked in 1989	891	696	453	520	1 869	999	727	842	1 051	1 003
With related children under 18 years	528	414	205	269	1 235	524	396	452	691	609
With related children under 5 years	200	145	121	131	509	178	197	172	282	271
Married-couple families	958	707	482	539	1 892	1 030	715	862	961	972
Householder worked in 1989	706	571	408	475	1 669	931	587	715	916	771
With related children under 18 years	383	316	195	245	1 037	475	279	391	575	464
With related children under 5 years	183	126	116	120	460	170	138	156	220	191
Female householder, no husband present	187	120	64	38	207	38	137	124	130	211
Householder worked in 1989	178	99	39	38	147	29	101	101	99	170
With related children under 18 years	138	88	10	24	150	26	88	45	95	117
With related children under 5 years	17	19	5	11	39	—	52	6	49	68
Unrelated individuals for whom poverty status is determined	727	671	552	270	636	316	1 183	413	517	708
Nonfamily householder	580	520	183	183	465	235	967	290	385	564
65 years and over	270	238	254	62	112	103	308	70	75	227
Persons for whom poverty status is determined	3 987	3 291	2 087	2 101	7 313	3 748	3 654	3 469	4 130	4 377
Persons under 18 years	866	810	368	575	2 102	982	641	870	1 255	1 089
Related children under 18 years	866	810	363	567	2 102	982	641	870	1 237	1 089
Related children 5 to 17 years	605	586	208	441	1 502	772	376	649	919	768
Persons 65 years and over	754	508	386	248	608	392	614	345	130	607
Persons 75 years and over	355	227	243	104	250	145	304	109	42	251
<b>Income In 1989 Below Poverty Level</b>										
Families	50	31	29	17	130	46	59	28	58	101
Percent below poverty level	4.3	3.6	5.3	2.9	6.0	4.1	6.6	2.7	5.1	8.1
Householder worked in 1989	22	20	20	11	70	40	39	17	25	75
With related children under 18 years	38	25	11	11	121	32	59	16	53	85
With related children under 5 years	9	18	5	11	39	12	47	6	34	53
Married-couple families	28	18	29	6	18	31	7	11	13	40
Householder worked in 1989	—	7	20	—	9	25	7	—	—	14
With related children under 18 years	16	12	11	—	9	20	7	5	8	24
With related children under 5 years	—	12	5	—	—	9	7	—	2	12
Female householder, no husband present	22	13	—	11	112	9	52	17	45	61
Householder worked in 1989	22	13	—	11	61	9	32	17	25	61
With related children under 18 years	22	13	—	11	112	9	52	11	45	61
With related children under 5 years	9	6	—	11	39	—	40	6	32	41
Unrelated individuals	107	133	165	52	82	39	152	60	85	138
Nonfamily householder	86	85	13	30	45	29	95	10	51	82
65 years and over	42	32	104	16	29	16	37	—	21	44
Persons	257	262	244	102	429	184	308	144	263	485
Percent below poverty level	6.4	8.0	11.7	4.9	5.9	4.9	8.4	4.2	6.4	11.1
Persons under 18 years	57	73	25	35	180	62	89	38	117	187
Related children under 18 years	57	73	20	27	180	62	89	38	99	187
Related children 5 to 17 years	41	33	16	16	144	47	33	32	69	121
Persons 65 years and over	54	38	104	28	29	33	37	6	25	70
Persons 75 years and over	33	38	86	10	10	15	19	—	21	66
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	87	31	43	42	115	71	128	97	127	95
Persons below 125 percent of poverty level	372	509	454	130	502	226	401	212	354	617
Persons below 200 percent of poverty level	1 034	1 030	743	547	985	623	822	599	722	1 323



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Winnebago County—Con.							Appleton city (pt.), Winnebago County	
	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)
<b>INCOME IN 1989</b>									
Households	701	993	972	1 794	1 186	1 555	1 545	268	6
Less than \$5,000	16	33	10	33	35	26	21	21	—
\$5,000 to \$9,999	76	86	43	175	84	95	34	10	—
\$10,000 to \$14,999	78	124	63	130	29	121	63	32	—
\$15,000 to \$24,999	119	197	181	462	121	290	96	52	6
\$25,000 to \$34,999	147	200	175	374	109	271	209	46	—
\$35,000 to \$49,999	140	159	207	382	229	430	486	72	—
\$50,000 to \$74,999	75	106	149	164	322	237	415	23	—
\$75,000 to \$99,999	21	20	81	66	123	61	136	12	—
\$100,000 or more	29	68	63	8	134	24	85	—	—
Median (dollars)	28 059	27 848	36 029	27 609	48 654	34 089	45 940	30 000	16 250
Mean (dollars)	38 411	41 303	46 831	30 687	65 404	36 159	53 531	30 905	15 203
Families	445	632	728	1 254	945	1 166	1 379	72	6
Median income (dollars)	33 984	35 000	39 886	32 005	57 262	38 170	47 287	31 000	16 250
Males 15 years and over, with income	609	880	874	1 564	1 181	1 385	1 666	144	5
Median income (dollars)	21 366	22 661	27 143	21 391	35 199	24 961	31 045	26 500	8 750
Percent year-round full-time workers	53.5	55.8	56.6	61.8	58.6	65.3	69.7	57.6	—
Median income (dollars)	30 526	29 213	34 427	26 585	49 238	30 278	34 327	28 194	—
Females 15 years and over, with income	658	837	810	1 648	1 119	1 381	1 492	216	6
Median income (dollars)	10 574	8 668	13 714	10 125	9 697	11 875	11 277	14 079	6 250
Percent year-round full-time workers	25.8	39.3	31.0	36.4	24.1	44.0	35.2	16.7	—
Median income (dollars)	18 309	19 632	18 826	16 059	23 846	19 139	19 979	20 192	—
Per capita income (dollars)	15 526	16 092	19 113	12 855	23 878	13 964	17 667	21 278	7 488
<b>INCOME TYPE IN 1989</b>									
Households	701	993	972	1 794	1 186	1 555	1 545	268	6
With earnings	562	773	768	1 333	986	1 350	1 371	142	—
Mean earnings (dollars)	36 679	42 727	45 127	32 157	57 917	36 162	53 107	28 745	8 845
With Social Security income	214	286	295	588	324	257	247	143	6
Mean Social Security income (dollars)	9 215	8 539	9 732	8 546	8 756	8 586	8 596	8 269	4 054
With public assistance income	64	81	16	117	75	71	21	10	—
Mean public assistance income (dollars)	3 330	3 612	1 073	3 612	2 304	4 167	3 605	15 475	—
With retirement income	125	215	246	361	224	211	201	49	—
Mean retirement income (dollars)	6 525	6 478	8 630	6 461	8 923	8 773	9 040	9 166	—
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>									
Families (dollars)	46 946	51 943	53 601	34 793	76 947	38 727	56 380	37 476	15 203
With own children under 18 years (dollars)	36 985	53 710	51 924	36 158	68 990	38 361	58 177	27 671	—
No own children under 18 years (dollars)	58 399	50 012	55 472	33 781	85 662	39 164	54 387	40 056	15 203
Married-couple families (dollars)	53 625	57 816	57 368	35 369	80 645	42 091	57 447	40 613	—
With own children under 18 years (dollars)	47 832	62 791	59 418	38 739	73 113	43 996	59 885	39 500	—
No own children under 18 years (dollars)	58 642	52 877	55 449	32 993	88 839	40 245	54 705	40 782	—
Female householder, no husband present (dollars)	18 889	10 494	20 188	30 921	22 337	17 343	25 858	15 538	15 203
With own children under 18 years (dollars)	9 918	8 535	20 303	22 179	16 537	13 132	10 687	7 049	—
No own children under 18 years (dollars)	54 775	16 502	18 718	39 949	31 037	29 624	37 658	21 198	15 203
<b>POVERTY STATUS IN 1989</b>									
<b>All Income Levels In 1989</b>									
Families	445	632	728	1 254	945	1 166	1 379	72	6
Householder worked in 1989	355	523	579	938	830	988	1 209	49	—
With related children under 18 years	246	336	384	552	494	643	749	15	—
With related children under 5 years	99	149	174	240	128	323	231	4	—
Married-couple families	362	542	641	1 081	879	949	1 298	53	—
Householder worked in 1989	277	450	511	814	780	816	1 131	41	—
With related children under 18 years	168	276	310	452	458	475	706	7	—
With related children under 5 years	67	134	145	199	116	241	231	—	—
Female householder, no husband present	65	61	69	124	60	141	48	10	6
Householder worked in 1989	60	48	58	81	44	103	48	4	—
With related children under 18 years	60	46	64	70	36	105	26	4	—
With related children under 5 years	32	13	24	23	12	46	—	4	—
Unrelated individuals for whom poverty status is determined	350	471	296	688	266	544	195	236	—
Nonfamily householder	256	361	244	540	241	389	166	196	—
65 years and over	96	125	87	240	122	84	52	120	—
Persons for whom poverty status is determined	1 747	2 533	2 422	4 286	3 269	4 017	4 665	388	11
Persons under 18 years	444	737	668	957	928	1 129	1 446	15	—
Related children under 18 years	444	730	651	957	928	1 129	1 446	15	—
Related children 5 to 17 years	337	517	494	635	699	759	1 147	9	—
Persons 65 years and over	229	326	419	676	397	320	280	160	6
Persons 75 years and over	104	168	191	285	137	130	97	149	—
<b>Income In 1989 Below Poverty Level</b>									
Families	47	55	11	55	28	72	20	4	—
Percent below poverty level	10.6	8.7	1.5	4.4	3.0	6.2	1.5	5.6	—
Householder worked in 1989	47	42	5	27	23	24	16	4	—
With related children under 18 years	47	55	11	33	28	67	16	4	—
With related children under 5 years	18	23	11	26	18	48	6	4	—
Married-couple families	7	15	—	36	12	15	13	—	—
Householder worked in 1989	7	15	—	14	12	5	11	—	—
With related children under 18 years	7	15	—	14	12	10	11	—	—
With related children under 5 years	—	10	—	14	6	10	6	—	—
Female householder, no husband present	34	36	11	13	16	57	5	4	—
Householder worked in 1989	34	23	5	7	11	19	5	4	—
With related children under 18 years	34	36	11	13	16	57	5	4	—
With related children under 5 years	18	13	11	6	12	38	—	4	—
Unrelated individuals	61	54	48	110	36	68	24	37	—
Nonfamily householder	23	31	21	67	22	10	14	21	—
65 years and over	12	26	8	36	—	—	10	6	—
Persons	193	256	79	280	136	273	112	47	—
Percent below poverty level	11.0	10.1	3.3	6.5	4.2	6.8	2.4	12.1	—
Persons under 18 years	78	121	37	76	59	119	38	6	—
Related children under 18 years	78	121	20	76	59	119	38	6	—
Related children 5 to 17 years	58	86	15	36	32	62	31	—	—
Persons 65 years and over	12	26	8	64	—	—	18	6	—
Persons 75 years and over	—	19	4	20	—	—	2	6	—
<b>Ratio of income in 1989 to poverty level:</b>									
Persons below 50 percent of poverty level	70	49	40	54	65	136	76	24	—
Persons below 125 percent of poverty level	248	351	85	433	166	399	130	47	—
Persons below 200 percent of poverty level	437	622	344	1 021	264	794	414	61	—



Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County							Neenah city, Winnebago County		
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33
<b>INCOME IN 1989</b>										
Households	71	491	818	1 109	1 646	1 178	701	993	972	1 386
Less than \$5,000	—	6	37	45	63	51	16	33	10	47
\$5,000 to \$9,999	4	7	63	62	195	228	76	86	43	148
\$10,000 to \$14,999	9	28	42	95	182	180	78	124	63	154
\$15,000 to \$24,999	—	113	184	231	344	300	119	197	181	297
\$25,000 to \$34,999	23	114	101	222	332	157	147	200	175	230
\$35,000 to \$49,999	6	104	213	317	297	212	140	159	207	321
\$50,000 to \$74,999	17	79	117	112	152	50	75	106	149	143
\$75,000 to \$99,999	7	29	25	15	74	—	21	20	81	40
\$100,000 or more	5	11	36	10	7	—	29	68	63	6
Median (dollars)	32 188	34 013	33 902	30 525	26 175	18 763	28 059	27 848	36 029	27 676
Mean (dollars)	51 108	37 897	38 476	33 185	29 974	22 443	38 411	41 303	46 831	29 843
Families	36	386	582	789	1 117	636	445	632	728	818
Median income (dollars)	53 498	36 098	37 750	32 331	31 476	24 318	33 984	35 000	39 886	34 312
Males 15 years and over, with income	50	480	758	952	1 376	861	609	880	874	1 165
Median income (dollars)	42 226	22 159	25 811	23 871	21 218	17 730	21 366	22 661	27 143	21 276
Percent year-round full-time workers	66.0	64.4	75.3	58.0	60.6	49.4	53.5	55.8	56.6	64.1
Median income (dollars)	44 600	28 295	30 768	27 500	28 710	28 107	30 526	29 213	34 427	26 929
Females 15 years and over, with income	58	476	744	977	1 374	988	658	837	810	1 099
Median income (dollars)	13 438	11 296	10 237	10 301	9 818	8 942	10 574	8 668	13 714	10 770
Percent year-round full-time workers	37.9	48.1	39.5	34.7	35.8	32.8	25.8	39.3	31.0	38.1
Median income (dollars)	20 714	18 967	15 855	18 212	18 697	14 091	18 309	19 632	18 826	16 182
Per capita income (dollars)	28 707	13 949	14 142	13 354	12 353	10 107	15 526	16 092	19 113	12 866
<b>INCOME TYPE IN 1989</b>										
Households	71	491	818	1 109	1 646	1 178	701	993	972	1 386
With earnings	63	430	735	847	1 330	815	562	773	768	1 077
Mean earnings (dollars)	40 812	38 025	40 522	31 520	30 760	25 113	36 679	42 727	45 127	31 611
With Social Security income	21	99	77	406	476	375	214	286	295	405
Mean Social Security income (dollars)	9 199	10 459	5 275	8 586	7 250	7 086	9 215	8 539	9 732	7 777
With public assistance income	—	15	48	54	135	139	64	81	16	73
Mean public assistance income (dollars)	—	2 607	4 209	2 701	3 989	4 510	3 330	3 612	1 073	3 664
With retirement income	32	70	24	222	266	185	125	215	246	257
Mean retirement income (dollars)	6 143	6 179	4 295	6 465	5 509	5 920	6 525	6 478	8 630	5 844
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	50 740	41 298	45 536	38 111	35 555	27 270	46 946	51 943	53 601	36 181
With own children under 18 years (dollars)	69 600	39 606	43 851	33 636	33 199	25 024	36 985	53 710	51 924	35 540
No own children under 18 years (dollars)	37 268	43 099	49 040	41 197	37 557	29 949	58 399	50 012	55 472	36 773
Married-couple families (dollars)	50 740	44 364	51 667	41 800	39 004	30 923	53 625	57 816	57 368	39 528
With own children under 18 years (dollars)	69 600	43 392	51 539	38 880	39 351	29 445	47 832	62 791	59 418	41 590
No own children under 18 years (dollars)	37 268	45 401	51 932	43 450	38 718	32 352	58 642	52 877	55 449	37 835
Female householder, no husband present (dollars)	—	29 373	15 189	21 899	20 710	14 567	18 889	10 494	20 188	20 528
With own children under 18 years (dollars)	—	24 556	11 698	16 573	11 149	13 134	9 918	8 535	20 303	15 573
No own children under 18 years (dollars)	—	36 255	24 207	27 225	31 426	17 887	54 775	16 502	18 718	28 235
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	36	386	582	789	1 117	636	445	632	728	818
Householder worked in 1989	28	318	550	549	910	462	355	523	579	623
With related children under 18 years	15	199	393	347	533	351	246	336	384	408
With related children under 5 years	15	71	190	156	244	234	99	149	174	188
Married-couple families	36	308	460	637	857	474	362	542	641	659
Householder worked in 1989	28	250	453	449	688	362	277	450	511	519
With related children under 18 years	15	159	310	245	398	233	168	276	310	312
With related children under 5 years	15	65	128	120	170	190	67	134	145	160
Female householder, no husband present	—	68	86	94	193	126	65	61	69	115
Householder worked in 1989	—	62	61	55	164	70	60	48	58	60
With related children under 18 years	—	40	62	57	111	93	60	46	64	70
With related children under 5 years	—	6	49	26	62	30	32	13	24	17
Unrelated individuals for whom poverty status is determined	35	148	322	410	661	651	350	471	296	731
Nonfamily householder	35	105	236	320	529	542	256	361	244	568
65 years and over	5	23	31	145	213	246	96	125	87	167
Persons for whom poverty status is determined	128	1 331	2 209	2 661	3 897	2 599	1 747	2 533	2 422	3 204
Persons under 18 years	13	374	697	597	951	684	444	737	668	778
Related children under 18 years	13	374	685	597	951	684	444	730	651	778
Related children 5 to 17 years	—	293	480	399	668	428	337	517	494	498
Persons 65 years and over	46	125	42	503	557	412	229	326	419	449
Persons 75 years and over	—	45	24	217	244	209	104	168	191	198
<b>Income In 1989 Below Poverty Level</b>										
Families	—	6	42	22	101	92	47	55	11	41
Percent below poverty level	—	1.6	7.2	2.8	9.0	14.5	10.6	8.7	1.5	5.0
Householder worked in 1989	—	6	17	16	75	29	47	42	5	21
With related children under 18 years	—	6	37	22	85	72	47	55	11	41
With related children under 5 years	—	6	32	11	53	41	18	23	11	20
Married-couple families	—	—	5	—	40	50	7	15	—	2
Householder worked in 1989	—	—	—	—	14	23	7	15	—	—
With related children under 18 years	—	—	—	—	24	43	7	15	—	—
With related children under 5 years	—	—	—	—	12	35	—	10	—	2
Female householder, no husband present	—	6	37	17	61	42	34	36	11	28
Householder worked in 1989	—	6	17	11	61	6	34	23	5	10
With related children under 18 years	—	6	37	17	61	29	34	36	11	28
With related children under 5 years	—	6	32	6	41	6	18	13	11	12
Unrelated individuals	—	18	49	87	123	103	61	54	48	106
Nonfamily householder	—	—	23	63	67	60	23	31	21	84
65 years and over	—	—	6	32	37	20	12	26	8	24
Persons	—	37	161	142	470	442	193	256	79	242
Percent below poverty level	—	2.8	7.3	5.3	12.1	17.0	11.0	10.1	3.3	7.6
Persons under 18 years	—	13	78	33	187	172	78	121	37	88
Related children under 18 years	—	13	66	33	187	172	78	121	20	88
Related children 5 to 17 years	—	7	38	23	121	128	58	86	15	59
Persons 65 years and over	—	—	10	32	63	41	12	26	8	29
Persons 75 years and over	—	—	6	14	59	31	—	19	4	17
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	—	32	78	36	91	142	70	49	40	72
Persons below 125 percent of poverty level	11	68	198	229	602	542	248	351	85	320
Persons below 200 percent of poverty level	11	195	430	508	1 223	1 107	437	622	344	821

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Neenah city, Winnebago County—Con.					Oshkosh city, Winnebago County				
	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5
<b>INCOME IN 1989</b>										
Households	1 695	1 092	1 055	1 515	395	1 340	1 176	1 719	1 209	1 862
Less than \$5,000	33	28	35	26	—	40	61	35	24	64
\$5,000 to \$9,999	160	109	77	95	8	180	189	114	159	252
\$10,000 to \$14,999	124	96	29	114	15	148	125	112	90	302
\$15,000 to \$24,999	433	221	113	275	14	305	276	348	333	437
\$25,000 to \$34,999	367	216	101	265	58	292	259	293	282	394
\$35,000 to \$49,999	353	222	197	418	180	263	138	293	222	252
\$50,000 to \$74,999	160	160	297	237	70	66	98	306	77	117
\$75,000 to \$99,999	57	34	114	61	37	16	19	118	20	36
\$100,000 or more	8	6	92	24	13	30	11	100	2	8
Median (dollars)	27 627	29 461	47 644	34 375	45 504	24 833	22 500	33 720	24 928	22 467
Mean (dollars)	30 628	32 253	55 418	36 388	51 575	29 132	25 753	45 162	27 262	25 418
Families	1 188	703	833	1 132	369	855	634	1 188	764	1 041
Median income (dollars)	31 875	35 493	54 820	38 480	45 786	30 236	30 208	43 077	30 397	28 856
Males 15 years and over, with income	1 500	917	1 025	1 345	416	1 117	884	1 572	1 034	1 800
Median income (dollars)	21 203	25 126	35 792	25 013	31 487	18 580	18 086	25 000	19 342	13 089
Percent year-round full-time workers	61.7	65.9	58.1	65.9	77.6	55.2	59.8	53.4	55.6	44.3
Median income (dollars)	26 293	29 815	49 557	30 185	32 346	22 153	21 362	32 083	22 961	21 971
Females 15 years and over, with income	1 536	1 021	1 010	1 356	348	1 217	1 063	1 565	1 065	1 715
Median income (dollars)	10 179	10 546	9 083	12 101	12 880	9 205	9 495	10 895	10 142	7 280
Percent year-round full-time workers	36.1	40.2	22.9	44.8	44.5	30.4	31.0	28.5	39.7	21.1
Median income (dollars)	16 202	15 786	22 560	19 139	18 702	15 842	14 254	18 542	17 129	17 440
Per capita income (dollars)	12 729	12 659	20 423	14 039	14 810	12 160	10 980	18 042	11 581	10 263
<b>INCOME TYPE IN 1989</b>										
Households	1 695	1 092	1 055	1 515	395	1 340	1 176	1 719	1 209	1 862
With earnings	1 264	920	869	1 325	376	1 059	858	1 387	993	1 574
Mean earnings (dollars)	32 084	33 674	55 840	36 435	51 735	29 126	27 353	43 731	26 319	24 328
With Social Security income	546	280	306	235	17	379	359	490	362	410
Mean Social Security income (dollars)	8 586	6 728	8 835	8 660	5 130	8 428	7 846	8 976	7 975	7 813
With public assistance income	117	71	75	71	4	93	103	98	74	134
Mean public assistance income (dollars)	3 612	4 115	2 304	4 167	5 244	4 604	5 142	5 075	3 965	5 435
With retirement income	356	131	220	204	10	207	149	264	260	274
Mean retirement income (dollars)	6 530	5 738	8 733	8 732	12 254	6 642	6 109	10 718	5 749	7 721
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	34 612	38 590	64 744	39 063	51 870	34 165	34 427	54 428	30 849	31 889
With own children under 18 years (dollars)	36 296	34 739	63 630	38 326	51 772	31 868	35 130	60 172	32 309	27 157
No own children under 18 years (dollars)	33 341	43 704	65 945	39 981	52 146	36 612	33 556	50 211	29 672	37 129
Married-couple families (dollars)	35 030	43 164	67 932	42 632	54 037	38 329	35 244	59 207	34 476	36 349
With own children under 18 years (dollars)	38 654	40 484	67 911	44 034	54 275	37 224	38 205	68 664	37 994	32 288
No own children under 18 years (dollars)	32 424	46 355	67 955	41 214	53 356	39 377	32 318	52 875	31 969	39 898
Female householder, no husband present (dollars)	31 945	21 362	22 337	17 343	17 689	16 729	23 678	28 890	16 010	15 387
With own children under 18 years (dollars)	23 356	18 512	16 537	13 132	11 573	15 663	23 678	26 096	13 683	15 416
No own children under 18 years (dollars)	41 012	31 497	31 037	29 624	34 000	19 224	—	32 129	19 840	15 322
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	1 188	703	833	1 132	369	855	634	1 188	764	1 041
Householder worked in 1989	896	624	729	962	346	680	540	956	577	878
With related children under 18 years	529	407	432	636	277	449	359	521	348	567
With related children under 5 years	217	190	107	316	101	252	179	195	164	234
Married-couple families	1 028	541	767	915	347	684	511	1 005	608	774
Householder worked in 1989	778	489	679	790	324	539	430	805	464	663
With related children under 18 years	435	294	396	468	261	341	254	416	260	366
With related children under 5 years	182	157	95	234	101	201	129	157	110	176
Female householder, no husband present	111	123	60	141	22	147	73	149	127	206
Householder worked in 1989	75	96	44	103	22	117	67	117	91	154
With related children under 18 years	64	102	36	105	16	103	73	85	79	157
With related children under 5 years	17	28	12	46	—	46	40	26	45	37
Unrelated individuals for whom poverty status is determined	650	497	247	538	26	665	668	658	604	1 531
Nonfamily householder	507	389	222	383	26	485	542	531	445	821
65 years and over	222	127	115	84	—	185	253	175	126	195
Persons for whom poverty status is determined	4 081	2 593	2 881	3 918	1 390	3 177	2 743	4 156	2 829	4 629
Persons under 18 years	928	721	799	1 104	602	826	725	1 011	634	1 031
Related children under 18 years	928	717	799	1 104	602	818	725	1 011	632	1 026
Related children 5 to 17 years	628	503	610	742	473	529	473	782	451	686
Persons 65 years and over	632	193	377	279	—	420	389	663	402	460
Persons 75 years and over	267	89	137	117	—	189	190	253	143	175
<b>Income In 1989 Below Poverty Level</b>										
Families	49	19	28	72	—	76	45	27	48	121
Percent below poverty level	4.1	2.7	3.4	6.4	—	8.9	7.1	2.3	6.3	11.6
Householder worked in 1989	27	14	23	24	—	67	18	27	35	57
With related children under 18 years	33	19	28	67	—	76	39	27	32	110
With related children under 5 years	26	9	18	48	—	44	33	12	32	65
Married-couple families	30	—	12	15	—	46	21	12	10	46
Householder worked in 1989	14	—	12	5	—	37	—	12	10	28
With related children under 18 years	14	—	12	10	—	46	15	12	—	41
With related children under 5 years	14	—	6	10	—	32	15	12	—	41
Female householder, no husband present	13	19	16	57	—	30	24	15	38	75
Householder worked in 1989	7	14	11	19	—	30	18	15	25	29
With related children under 18 years	13	19	16	57	—	30	24	15	32	69
With related children under 5 years	6	9	12	38	—	12	18	—	32	24
Unrelated individuals	101	60	36	68	—	82	151	112	91	683
Nonfamily householder	58	40	22	10	—	46	113	64	56	254
65 years and over	27	15	—	—	—	17	58	19	7	7
Persons	258	129	136	273	—	376	349	228	228	1 097
Percent below poverty level	6.3	5.0	4.7	7.0	—	11.8	12.7	5.5	8.1	23.7
Persons under 18 years	76	54	59	119	—	177	118	79	66	235
Related children under 18 years	76	50	59	119	—	169	118	79	64	230
Related children 5 to 17 years	36	24	32	62	—	82	52	57	32	118
Persons 65 years and over	42	15	—	—	—	17	58	19	7	18
Persons 75 years and over	11	7	—	—	—	12	35	12	7	18
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	54	11	65	136	—	98	140	52	55	417
Persons below 125 percent of poverty level	411	284	159	399	16	616	487	311	353	1 524
Persons below 200 percent of poverty level	980	888	257	781	82	1 166	924	782	811	2 238



Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.									
	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)
<b>INCOME IN 1989</b>										
Households	788	803	1 438	874	1 172	1 835	900	1 198	1 714	1 355
Less than \$5,000	98	56	29	17	62	65	14	42	64	11
\$5,000 to \$9,999	370	152	136	69	118	278	135	103	149	150
\$10,000 to \$14,999	121	136	156	60	160	229	120	130	210	213
\$15,000 to \$24,999	124	226	289	157	323	415	226	265	388	359
\$25,000 to \$34,999	49	130	300	186	262	370	217	241	388	258
\$35,000 to \$49,999	20	63	290	225	170	303	160	303	281	196
\$50,000 to \$74,999	6	22	172	126	42	137	23	79	182	112
\$75,000 to \$99,999	—	13	26	23	18	34	5	25	38	23
\$100,000 or more	—	5	40	11	17	4	—	10	14	33
Median (dollars)	8 289	17 146	28 036	32 075	22 681	23 345	22 704	27 049	26 150	23 727
Mean (dollars)	11 791	21 099	34 595	34 268	26 982	26 609	23 898	29 881	29 605	29 852
Families	145	253	883	643	654	1 100	584	826	1 138	845
Median income (dollars)	15 980	27 540	34 196	34 764	28 520	30 250	27 365	32 459	30 169	29 402
Males 15 years and over, with income	497	2 480	1 237	839	934	1 410	851	1 052	1 467	1 141
Median income (dollars)	7 269	4 136	21 708	22 201	18 827	19 838	14 902	19 096	20 117	19 028
Percent year-round full-time workers	17.7	9.2	50.7	60.7	49.9	53.5	54.8	59.4	50.0	55.4
Median income (dollars)	14 231	14 934	25 613	25 766	23 114	24 592	20 462	24 674	27 845	22 113
Females 15 years and over, with income	679	3 021	1 325	908	967	1 733	813	1 143	1 520	1 172
Median income (dollars)	6 058	3 535	9 393	10 370	9 712	9 357	8 019	10 213	9 923	10 117
Percent year-round full-time workers	19.9	6.1	31.9	33.8	23.2	30.7	29.8	35.5	35.3	29.3
Median income (dollars)	13 750	9 320	15 878	17 797	16 633	16 782	13 077	16 477	16 086	15 858
Per capita income (dollars)	6 542	5 329	14 695	12 537	13 040	11 686	9 808	12 214	12 912	12 482
<b>INCOME TYPE IN 1989</b>										
Households	788	803	1 438	874	1 172	1 835	900	1 198	1 714	1 355
With earnings	434	707	1 146	740	849	1 271	709	952	1 264	1 001
Mean earnings (dollars)	13 635	19 581	31 940	34 423	26 577	28 801	23 877	30 045	28 780	31 055
With Social Security income	339	97	441	241	449	717	298	365	626	410
Mean Social Security income (dollars)	5 847	7 492	8 771	7 601	9 087	7 821	7 763	7 918	8 654	7 982
With public assistance income	205	19	40	48	53	97	71	52	50	100
Mean public assistance income (dollars)	3 240	8 737	4 299	2 873	3 874	1 773	3 759	3 257	2 900	5 557
With retirement income	79	74	246	148	206	337	117	227	367	216
Mean retirement income (dollars)	2 821	6 577	6 924	4 717	7 003	5 864	4 375	6 695	5 810	6 007
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>										
Families (dollars)	17 117	32 567	41 453	36 301	34 324	32 445	27 398	35 014	33 523	36 124
With own children under 18 years (dollars)	14 497	42 614	34 308	33 686	38 555	28 849	26 822	29 099	32 511	29 487
No own children under 18 years (dollars)	21 534	22 439	46 079	39 128	32 179	34 916	27 867	39 697	34 334	41 978
Married-couple families (dollars)	18 605	34 120	43 964	38 798	38 911	35 976	29 406	38 326	35 748	39 761
With own children under 18 years (dollars)	15 734	45 745	38 321	38 051	50 155	36 237	30 226	34 661	37 432	33 825
No own children under 18 years (dollars)	22 839	23 270	47 444	39 450	34 350	35 826	28 776	40 740	34 700	44 347
Female householder, no husband present (dollars)	15 065	29 204	24 277	22 899	19 881	18 183	18 687	19 410	22 541	16 270
With own children under 18 years (dollars)	13 589	32 034	15 930	20 353	16 576	10 862	13 954	12 931	19 861	15 318
No own children under 18 years (dollars)	17 807	21 000	32 791	31 383	23 369	28 777	24 854	31 695	29 980	18 887
<b>POVERTY STATUS IN 1989</b>										
<b>All Income Levels In 1989</b>										
Families	145	253	883	643	654	1 100	584	826	1 138	845
Householder worked in 1989	123	199	687	559	391	802	442	649	879	682
With related children under 18 years	91	137	353	339	227	475	266	370	521	408
With related children under 5 years	65	69	179	131	88	190	124	147	200	145
Married-couple families	99	203	755	528	499	856	456	675	946	693
Householder worked in 1989	84	162	576	449	310	623	347	531	696	557
With related children under 18 years	59	102	288	251	151	327	202	273	378	310
With related children under 5 years	59	55	155	131	70	127	87	128	183	126
Female householder, no husband present	40	39	101	91	148	208	76	139	185	120
Householder worked in 1989	33	26	84	86	81	154	43	106	176	99
With related children under 18 years	26	29	57	70	76	135	43	91	136	88
With related children under 5 years	—	8	16	—	18	57	23	19	17	19
Unrelated individuals for whom poverty status is determined	927	1 471	814	323	567	902	422	460	723	656
Nonfamily householder	643	550	555	231	518	735	316	372	576	510
65 years and over	243	54	181	104	163	373	136	138	268	238
Persons for whom poverty status is determined	1 392	2 229	3 367	2 423	2 322	3 957	2 177	2 917	3 940	3 233
Persons under 18 years	201	263	742	692	394	767	522	662	854	795
Related children under 18 years	166	263	734	683	387	767	522	662	854	795
Related children 5 to 17 years	93	162	500	469	246	525	331	462	593	571
Persons 65 years and over	288	105	487	264	568	868	353	395	746	508
Persons 75 years and over	190	72	226	145	262	432	172	152	353	227
<b>Income In 1989 Below Poverty Level</b>										
Families	35	22	49	37	38	78	51	50	50	31
Percent below poverty level	24.1	8.7	5.5	5.8	5.8	7.1	8.7	6.1	4.4	3.7
Householder worked in 1989	35	13	43	19	17	52	32	36	22	20
With related children under 18 years	35	5	49	26	33	61	44	50	38	25
With related children under 5 years	27	—	24	7	18	27	30	20	9	18
Married-couple families	21	17	6	24	14	17	19	9	28	18
Householder worked in 1989	21	13	6	6	9	11	12	9	—	7
With related children under 18 years	21	—	6	13	9	—	19	9	16	12
With related children under 5 years	21	—	—	7	9	—	12	9	—	12
Female householder, no husband present	8	5	35	13	24	61	19	41	22	13
Householder worked in 1989	8	—	29	13	8	41	7	27	22	13
With related children under 18 years	8	5	35	13	24	61	19	41	22	13
With related children under 5 years	—	—	16	—	9	27	12	11	9	6
Unrelated individuals	462	1 035	222	49	74	108	60	63	105	127
Nonfamily householder	218	337	76	23	67	76	37	35	84	79
65 years and over	46	—	10	16	13	35	8	—	40	32
Persons	584	1 084	394	186	176	313	221	227	255	256
Percent below poverty level	42.0	48.6	11.7	7.7	7.6	7.9	10.2	7.8	6.5	7.9
Persons under 18 years	100	13	112	75	50	105	88	104	57	73
Related children under 18 years	65	13	104	66	50	105	88	104	57	73
Related children 5 to 17 years	39	13	77	49	20	69	42	77	41	33
Persons 65 years and over	46	—	22	37	13	57	8	—	52	38
Persons 75 years and over	30	—	16	26	6	30	—	—	31	38
<b>Ratio of income in 1989 to poverty level:</b>										
Persons below 50 percent of poverty level	211	533	159	97	70	130	27	58	87	25
Persons below 125 percent of poverty level	846	1 278	540	289	257	527	338	382	370	503
Persons below 200 percent of poverty level	1 163	1 608	950	756	684	1 172	794	864	1 032	1 024

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.				Remainder of Winnebago County			
	Troct 16 (pt.)	Troct 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Troct 3 (pt.)	Troct 4 (pt.)	Troct 9 (pt.)	Troct 10 (pt.)
<b>INCOME IN 1989</b>								
Households	125	62	1 445	39	55	—	42	—
Less than \$5,000	—	—	32	—	—	—	—	—
\$5,000 to \$9,999	7	—	97	—	9	—	8	—
\$10,000 to \$14,999	6	—	69	—	4	—	—	—
\$15,000 to \$24,999	36	7	169	7	9	—	6	—
\$25,000 to \$34,999	35	25	210	10	—	—	—	—
\$35,000 to \$49,999	17	15	411	16	16	—	11	—
\$50,000 to \$74,999	11	15	338	6	11	—	7	—
\$75,000 to \$99,999	13	—	104	—	6	—	—	—
\$100,000 or more	—	—	15	—	—	—	10	—
Median (dollars)	26 985	32 188	40 369	36 563	39 792	—	38 750	—
Mean (dollars)	36 551	36 674	41 902	36 922	36 198	—	61 917	—
Families	69	62	1 147	39	31	—	34	—
Median income (dollars)	35 250	32 188	43 311	36 563	43 875	—	46 250	—
Males 15 years and over, with income	120	459	1 345	42	57	—	51	—
Median income (dollars)	24 875	6 699	29 341	26 875	26 023	—	19 375	—
Percent year-round full-time workers	85.0	34.2	64.3	73.8	75.4	—	70.6	—
Median income (dollars)	26 176	13 125	32 023	29 063	27 708	—	37 143	—
Females 15 years and over, with income	125	67	1 359	45	38	—	38	—
Median income (dollars)	8 036	10 069	11 457	10 179	14 375	—	11 136	—
Percent year-round full-time workers	31.2	38.8	32.7	42.2	60.5	—	34.2	—
Median income (dollars)	16 250	11 806	20 648	13 750	20 250	—	40 153	—
Per capita income (dollars)	14 485	7 861	15 311	13 267	17 573	—	22 620	—
<b>INCOME TYPE IN 1989</b>								
Households	125	62	1 445	39	55	—	42	—
With earnings	125	62	1 253	37	46	—	34	—
Mean earnings (dollars)	35 431	34 218	43 085	33 754	40 039	—	71 583	—
With Social Security income	6	—	189	4	13	—	8	—
Mean Social Security income (dollars)	1 740	—	9 370	12 952	6 512	—	7 200	—
With public assistance income	—	—	108	1	—	—	6	—
Mean public assistance income (dollars)	—	—	4 472	6 840	—	—	12 000	—
With retirement income	—	—	124	6	4	—	—	—
Mean retirement income (dollars)	—	—	6 116	7 905	1 050	—	—	—
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>								
Families (dollars)	46 148	36 674	45 426	36 922	43 006	—	72 448	—
With own children under 18 years (dollars)	55 724	31 575	40 874	36 183	39 300	—	26 457	—
No own children under 18 years (dollars)	38 782	39 894	52 822	37 879	43 896	—	100 918	—
Married-couple families (dollars)	48 251	34 666	50 645	38 634	47 030	—	72 448	—
With own children under 18 years (dollars)	55 724	31 575	47 867	39 346	39 300	—	26 457	—
No own children under 18 years (dollars)	41 656	37 140	54 287	37 879	49 238	—	100 918	—
Female householder, no husband present (dollars)	19 234	50 225	12 332	—	—	—	—	—
With own children under 18 years (dollars)	—	—	11 219	—	—	—	—	—
No own children under 18 years (dollars)	19 234	50 225	20 595	—	—	—	—	—
<b>POVERTY STATUS IN 1989</b>								
<b>All Income Levels In 1989</b>								
Families	69	62	1 147	39	31	—	34	—
Householder worked in 1989	69	62	994	37	27	—	34	—
With related children under 18 years	30	24	721	22	6	—	13	—
With related children under 5 years	24	7	277	4	6	—	7	—
Married-couple families	64	54	966	35	27	—	34	—
Householder worked in 1989	64	54	864	33	27	—	34	—
With related children under 18 years	30	24	559	18	6	—	13	—
With related children under 5 years	24	7	238	2	6	—	7	—
Female householder, no husband present	5	8	160	—	—	—	—	—
Householder worked in 1989	5	8	109	—	—	—	—	—
With related children under 18 years	—	—	141	—	—	—	—	—
With related children under 5 years	—	—	39	—	—	—	—	—
Unrelated individuals for whom poverty status is determined	104	—	380	—	35	—	14	—
Nonfamily householder	56	—	298	—	24	—	8	—
65 years and over	23	—	47	—	9	—	8	—
Persons for whom poverty status is determined	324	177	3 966	113	115	—	112	—
Persons under 18 years	66	41	1 202	27	13	—	34	—
Related children under 18 years	66	41	1 202	27	13	—	34	—
Related children 5 to 17 years	30	33	873	23	7	—	23	—
Persons 65 years and over	23	—	277	5	13	—	8	—
Persons 75 years and over	23	—	126	2	13	—	8	—
<b>Income In 1989 Below Poverty Level</b>								
Families	—	—	103	—	—	—	—	—
Percent below poverty level	—	—	9.0	—	—	—	—	—
Householder worked in 1989	—	—	52	—	—	—	—	—
With related children under 18 years	—	—	103	—	—	—	—	—
With related children under 5 years	—	—	39	—	—	—	—	—
Married-couple families	—	—	—	—	—	—	—	—
Householder worked in 1989	—	—	—	—	—	—	—	—
With related children under 18 years	—	—	—	—	—	—	—	—
With related children under 5 years	—	—	—	—	—	—	—	—
Female householder, no husband present	—	—	103	—	—	—	—	—
Householder worked in 1989	—	—	52	—	—	—	—	—
With related children under 18 years	—	—	103	—	—	—	—	—
With related children under 5 years	—	—	39	—	—	—	—	—
Unrelated individuals	35	—	47	—	9	—	—	—
Nonfamily householder	—	—	26	—	9	—	—	—
65 years and over	23	—	10	—	9	—	—	—
Persons	35	—	316	—	9	—	—	—
Percent below poverty level	10.8	—	8.0	—	7.8	—	—	—
Persons under 18 years	—	—	152	—	—	—	—	—
Related children under 18 years	—	—	152	—	—	—	—	—
Related children 5 to 17 years	—	—	116	—	—	—	—	—
Persons 65 years and over	23	—	10	—	9	—	—	—
Persons 75 years and over	23	—	10	—	9	—	—	—
<b>Ratio of income in 1989 to poverty level:</b>								
Persons below 50 percent of poverty level	6	—	72	—	—	—	—	—
Persons below 125 percent of poverty level	41	—	357	—	9	—	37	—
Persons below 200 percent of poverty level	74	66	532	17	9	—	37	—



Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20
INCOME IN 1989								
Households	—	20	24	610	705	1 184	1 311	1 985
Less than \$5,000	—	—	6	14	17	18	26	36
\$5,000 to \$9,999	—	2	—	56	34	27	60	152
\$10,000 to \$14,999	—	—	—	59	48	77	90	172
\$15,000 to \$24,999	—	2	8	95	114	123	158	389
\$25,000 to \$34,999	—	2	—	101	161	190	259	477
\$35,000 to \$49,999	—	6	10	142	138	303	343	407
\$50,000 to \$74,999	—	5	—	97	140	304	234	282
\$75,000 to \$99,999	—	3	—	42	30	97	60	46
\$100,000 or more	—	—	—	4	23	45	81	24
Median (dollars)	—	47 500	19 375	32 143	33 856	42 421	37 111	29 583
Mean (dollars)	—	45 457	23 760	36 724	38 947	46 272	45 030	33 241
Families	—	16	14	483	522	1 017	1 076	1 516
Median income (dollars)	—	50 000	19 688	35 114	36 458	45 293	40 464	32 327
Males 15 years and over, with income	—	18	25	1 165	711	1 290	1 408	2 025
Median income (dollars)	—	36 250	17 969	11 113	25 165	28 479	24 392	20 846
Percent year-round full-time workers	—	55.6	76.0	39.7	62.3	63.4	65.1	57.4
Median income (dollars)	—	38 750	18 906	22 446	28 464	31 722	27 759	25 166
Females 15 years and over, with income	—	18	18	755	642	1 083	1 184	1 850
Median income (dollars)	—	12 500	10 417	8 161	9 766	12 020	11 364	9 616
Percent year-round full-time workers	—	27.8	55.6	28.7	37.2	33.2	37.8	34.4
Median income (dollars)	—	21 875	12 083	18 140	15 815	21 359	18 604	14 494
Per capita income (dollars)	—	19 195	10 090	10 894	14 435	16 287	16 401	12 168
INCOME TYPE IN 1989								
Households	—	20	24	610	705	1 184	1 311	1 985
With earnings	—	14	24	519	570	1 053	1 171	1 652
Mean earnings (dollars)	—	51 204	23 760	36 367	40 697	44 489	41 343	32 380
With Social Security income	—	6	—	149	209	255	349	556
Mean Social Security income (dollars)	—	6 356	—	7 755	7 813	9 055	7 479	7 974
With public assistance income	—	—	—	10	26	37	31	93
Mean public assistance income (dollars)	—	—	—	3 915	2 396	9 613	4 524	4 023
With retirement income	—	4	—	118	102	131	172	289
Mean retirement income (dollars)	—	24 425	—	8 947	9 812	9 943	7 602	7 038
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	—	53 766	28 674	38 524	43 582	47 480	47 861	36 523
With own children under 18 years (dollars)	—	60 968	41 000	41 080	39 096	45 446	46 461	35 925
No own children under 18 years (dollars)	—	48 164	19 430	37 072	47 549	49 387	49 031	37 103
Married-couple families (dollars)	—	59 866	28 674	39 318	45 272	49 603	49 425	38 188
With own children under 18 years (dollars)	—	70 351	41 000	42 835	41 236	47 303	48 267	38 849
No own children under 18 years (dollars)	—	52 377	19 430	37 025	48 651	51 833	50 397	37 560
Female householder, no husband present (dollars)	—	37 510	—	33 919	20 405	24 538	26 070	24 907
With own children under 18 years (dollars)	—	37 510	—	12 119	19 390	4 120	19 045	15 735
No own children under 18 years (dollars)	—	—	—	38 369	24 464	29 374	33 876	35 024
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families	—	16	14	483	522	1 017	1 076	1 516
Householder worked in 1989	—	12	14	384	458	875	962	1 278
With related children under 18 years	—	7	6	175	245	514	502	757
With related children under 5 years	—	—	—	97	124	232	174	267
Married-couple families	—	12	14	418	485	926	995	1 328
Householder worked in 1989	—	10	14	344	421	805	898	1 147
With related children under 18 years	—	5	6	165	221	478	457	655
With related children under 5 years	—	—	—	92	113	222	168	249
Female householder, no husband present	—	2	—	59	30	47	38	143
Householder worked in 1989	—	2	—	34	30	38	29	87
With related children under 18 years	—	2	—	10	24	9	26	78
With related children under 5 years	—	—	—	5	11	—	—	17
Unrelated individuals for whom poverty status is determined	—	4	15	448	270	256	316	592
Nonfamily householder	—	4	10	127	183	167	235	469
65 years and over	—	2	—	231	62	65	103	208
Persons for whom poverty status is determined	—	47	58	1 763	1 924	3 347	3 635	5 351
Persons under 18 years	—	12	15	302	534	900	955	1 474
Related children under 18 years	—	12	15	297	526	900	955	1 472
Related children 5 to 17 years	—	12	15	178	408	629	749	1 103
Persons 65 years and over	—	8	—	363	248	331	387	671
Persons 75 years and over	—	2	—	220	104	124	143	223
Income In 1989 Below Poverty Level								
Families	—	—	—	29	17	27	46	75
Percent below poverty level	—	—	—	6.0	3.3	2.7	4.3	4.9
Householder worked in 1989	—	—	—	20	11	18	40	62
With related children under 18 years	—	—	—	11	11	18	32	67
With related children under 5 years	—	—	—	5	11	—	12	35
Married-couple families	—	—	—	29	6	18	31	50
Householder worked in 1989	—	—	—	20	—	9	25	39
With related children under 18 years	—	—	—	11	—	9	20	42
With related children under 5 years	—	—	—	5	—	—	9	30
Female householder, no husband present	—	—	—	—	11	9	9	25
Householder worked in 1989	—	—	—	—	11	9	9	23
With related children under 18 years	—	—	—	—	11	9	9	25
With related children under 5 years	—	—	—	—	11	—	—	5
Unrelated individuals	—	2	6	130	52	35	39	80
Nonfamily householder	—	2	6	13	30	19	29	44
65 years and over	—	2	—	81	16	19	16	12
Persons	—	2	6	209	102	113	184	377
Percent below poverty level	—	4.3	10.3	11.9	5.3	3.4	5.1	7.0
Persons under 18 years	—	—	—	25	35	28	62	160
Related children under 18 years	—	—	—	20	27	28	62	160
Related children 5 to 17 years	—	—	—	16	16	28	47	91
Persons 65 years and over	—	2	—	81	28	19	33	18
Persons 75 years and over	—	2	—	63	10	—	15	12
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	—	—	6	37	42	43	71	160
Persons below 125 percent of poverty level	—	2	6	413	130	145	226	505
Persons below 200 percent of poverty level	—	2	6	669	481	453	606	1 420

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 21	Tract 22	Tract 23	Tract 24	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 28.98 (pt.)
<b>INCOME IN 1989</b>								
Households .....	1 019	2 347	1 225	1 868	1 524	825	688	172
Less than \$5,000 .....	39	52	17	13	55	27	29	11
\$5,000 to \$9,999 .....	79	166	28	55	133	15	20	4
\$10,000 to \$14,999 .....	95	216	58	95	187	49	32	17
\$15,000 to \$24,999 .....	238	377	181	141	320	186	77	34
\$25,000 to \$34,999 .....	198	452	193	272	347	108	110	15
\$35,000 to \$49,999 .....	203	593	354	491	279	165	243	51
\$50,000 to \$74,999 .....	127	349	268	515	121	182	150	31
\$75,000 to \$99,999 .....	30	70	73	182	53	36	27	—
\$100,000 or more .....	10	72	53	104	29	57	—	9
Median (dollars) .....	28 040	32 889	40 471	46 187	26 373	37 292	39 150	35 568
Mean (dollars) .....	31 624	36 845	44 863	54 195	31 826	43 618	39 008	40 023
Families .....	802	1 824	1 041	1 586	788	640	539	137
Median income (dollars) .....	31 250	37 147	42 625	48 735	33 693	41 094	41 328	36 875
Males 15 years and over, with income .....	1 092	2 363	1 326	1 915	1 186	853	674	188
Median income (dollars) .....	19 049	22 929	26 667	31 569	21 596	23 810	27 218	21 250
Percent year-round full-time workers .....	56.9	57.1	68.0	71.0	62.1	62.0	73.9	56.9
Median income (dollars) .....	23 558	29 375	32 667	36 695	26 357	32 470	30 577	35 956
Females 15 years and over, with income .....	928	2 108	1 134	1 647	1 238	731	663	159
Median income (dollars) .....	8 267	8 948	10 350	13 007	11 287	10 967	9 384	8 295
Percent year-round full-time workers .....	33.1	30.8	35.9	40.8	34.4	38.9	42.2	34.0
Median income (dollars) .....	15 028	16 717	18 705	20 806	16 676	18 155	17 500	15 000
Per capita income (dollars) .....	11 542	13 751	15 791	18 698	15 353	16 447	13 318	14 379
<b>INCOME TYPE IN 1989</b>								
Households .....	1 019	2 347	1 225	1 868	1 524	825	688	172
With earnings .....	847	1 880	1 084	1 712	1 230	721	636	132
Mean earnings (dollars) .....	31 140	37 461	43 819	51 222	31 664	42 002	39 816	45 463
With Social Security income .....	317	723	268	259	372	187	77	46
Mean Social Security income (dollars) .....	7 889	8 181	8 893	9 273	8 135	8 604	6 734	8 413
With public assistance income .....	55	97	27	61	74	28	13	—
Mean public assistance income (dollars) .....	3 632	3 536	3 811	2 867	3 504	3 519	4 077	—
With retirement income .....	129	424	133	193	164	129	58	41
Mean retirement income (dollars) .....	5 925	7 615	9 869	6 350	6 285	5 903	5 458	3 531
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>								
Families (dollars) .....	34 706	40 691	47 687	55 515	40 370	46 444	42 530	45 259
With own children under 18 years (dollars) .....	35 366	41 057	46 010	50 842	41 276	40 940	39 371	52 236
No own children under 18 years (dollars) .....	34 228	40 409	49 046	60 480	39 584	50 043	46 293	36 566
Married-couple families (dollars) .....	35 692	42 007	48 834	57 836	45 705	49 798	44 455	49 352
With own children under 18 years (dollars) .....	36 945	43 885	47 144	53 474	52 394	43 203	42 132	56 710
No own children under 18 years (dollars) .....	34 789	40 601	50 197	62 520	41 046	54 550	46 963	39 442
Female householder, no husband present (dollars) .....	24 769	25 425	25 201	27 970	17 363	20 843	17 142	20 883
With own children under 18 years (dollars) .....	20 006	16 987	23 376	18 420	11 837	5 000	17 618	13 000
No own children under 18 years (dollars) .....	27 025	34 899	26 587	40 343	28 157	22 396	14 000	24 824
<b>POVERTY STATUS IN 1989</b>								
<b>All Income Levels in 1989</b>								
Families .....	802	1 824	1 041	1 586	788	640	539	137
Householder worked in 1989 .....	665	1 469	929	1 416	650	524	501	93
With related children under 18 years .....	351	826	478	843	366	253	298	76
With related children under 5 years .....	127	309	195	378	178	101	92	27
Married-couple families .....	714	1 651	970	1 458	626	554	501	115
Householder worked in 1989 .....	597	1 328	870	1 312	518	465	463	83
With related children under 18 years .....	304	727	445	771	257	232	265	66
With related children under 5 years .....	117	279	189	359	123	91	92	21
Female householder, no husband present .....	56	121	44	101	127	56	38	18
Householder worked in 1989 .....	38	95	34	77	97	39	38	6
With related children under 18 years .....	27	66	19	67	84	5	33	6
With related children under 5 years .....	7	18	4	19	48	—	—	6
Unrelated individuals for whom poverty status is determined .....	304	661	239	390	912	265	195	47
Nonfamily householder .....	217	523	184	282	736	185	149	35
65 years and over .....	88	245	74	95	183	47	44	14
Persons for whom poverty status is determined .....	2 823	6 269	3 477	5 332	3 138	2 138	1 910	480
Persons under 18 years .....	708	1 642	930	1 560	613	496	558	138
Related children under 18 years .....	702	1 642	925	1 560	613	496	552	138
Related children 5 to 17 years .....	516	1 243	670	1 096	367	356	439	100
Persons 65 years and over .....	415	873	344	307	408	220	82	50
Persons 75 years and over .....	166	350	109	97	155	64	18	7
<b>Income in 1989 Below Poverty Level</b>								
Families .....	46	66	16	68	55	22	16	—
Percent below poverty level .....	5.7	3.6	1.5	4.3	7.0	3.4	3.0	—
Householder worked in 1989 .....	18	46	16	38	35	11	8	—
With related children under 18 years .....	28	49	10	50	55	10	16	—
With related children under 5 years .....	19	21	6	33	43	—	2	—
Married-couple families .....	40	35	12	52	7	11	8	—
Householder worked in 1989 .....	18	20	12	26	7	—	—	—
With related children under 18 years .....	24	20	8	34	7	5	8	—
With related children under 5 years .....	17	10	6	29	7	—	2	—
Female householder, no husband present .....	6	28	—	16	48	11	8	—
Householder worked in 1989 .....	—	23	—	12	28	11	8	—
With related children under 18 years .....	4	26	—	16	48	5	8	—
With related children under 5 years .....	2	11	—	4	36	—	—	—
Unrelated individuals .....	84	87	42	69	115	42	36	15
Nonfamily householder .....	44	51	20	15	74	10	28	15
65 years and over .....	26	35	19	14	31	—	15	7
Persons .....	251	308	94	329	261	107	102	15
Percent below poverty level .....	8.9	4.9	2.7	6.2	8.3	5.0	5.3	3.1
Persons under 18 years .....	75	106	24	121	83	25	39	—
Related children under 18 years .....	69	106	21	121	83	25	33	—
Related children 5 to 17 years .....	39	74	13	74	33	25	31	—
Persons 65 years and over .....	57	51	19	53	31	6	15	7
Persons 75 years and over .....	40	21	11	8	13	—	15	7
<b>Ratio of income in 1989 to poverty level:</b>								
Persons below 50 percent of poverty level .....	62	117	44	108	104	65	49	4
Persons below 125 percent of poverty level .....	414	502	172	360	343	144	156	15
Persons below 200 percent of poverty level .....	856	1 349	487	585	750	404	292	100



Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.						
	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
<b>INCOME IN 1989</b>							
Households	-	-	-	99	131	40	1 150
Less than \$5,000	-	-	-	-	-	-	21
\$5,000 to \$9,999	-	-	-	15	7	-	26
\$10,000 to \$14,999	-	-	-	6	-	7	48
\$15,000 to \$24,999	-	-	-	29	8	15	82
\$25,000 to \$34,999	-	-	-	7	8	6	151
\$35,000 to \$49,999	-	-	-	29	32	12	306
\$50,000 to \$74,999	-	-	-	4	25	-	345
\$75,000 to \$99,999	-	-	-	9	9	-	99
\$100,000 or more	-	-	-	-	42	-	72
Median (dollars)	-	-	-	24 792	63 353	24 286	46 471
Mean (dollars)	-	-	-	31 692	145 823	27 480	54 204
Families	-	-	-	66	112	34	1 010
Median income (dollars)	-	-	-	40 441	70 415	23 214	49 737
Males 15 years and over, with income	-	-	-	64	156	40	1 250
Median income (dollars)	-	-	-	27 083	34 000	24 286	30 689
Percent year-round full-time workers	-	-	-	65.6	61.5	45.0	67.0
Median income (dollars)	-	-	-	35 000	42 348	39 000	35 208
Females 15 years and over, with income	-	-	-	112	109	25	1 144
Median income (dollars)	-	-	-	9 605	12 337	2 500-	10 654
Percent year-round full-time workers	-	-	-	40.2	35.8	-	32.3
Median income (dollars)	-	-	-	14 375	31 458	-	20 500
Per capita income (dollars)	-	-	-	15 363	49 538	10 968	18 870
<b>INCOME TYPE IN 1989</b>							
Households	-	-	-	99	131	40	1 150
With earnings	-	-	-	69	117	25	995
Mean earnings (dollars)	-	-	-	33 478	73 338	21 703	53 625
With Social Security income	-	-	-	42	18	22	230
Mean Social Security income (dollars)	-	-	-	8 028	7 410	7 790	8 853
With public assistance income	-	-	-	-	-	-	17
Mean public assistance income (dollars)	-	-	-	-	-	-	3 219
With retirement income	-	-	-	5	4	7	191
Mean retirement income (dollars)	-	-	-	1 512	19 354	9 960	8 872
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>							
Families (dollars)	-	-	-	38 046	167 707	27 529	58 027
With own children under 18 years (dollars)	-	-	-	33 077	106 342	41 500	62 045
No own children under 18 years (dollars)	-	-	-	40 704	243 800	23 907	54 773
Married-couple families (dollars)	-	-	-	41 941	167 707	27 529	58 691
With own children under 18 years (dollars)	-	-	-	40 869	106 342	41 500	63 238
No own children under 18 years (dollars)	-	-	-	42 447	243 800	23 907	54 938
Female householder, no husband present (dollars)	-	-	-	22 170	-	-	32 770
With own children under 18 years (dollars)	-	-	-	11 000	-	-	7 851
No own children under 18 years (dollars)	-	-	-	31 744	-	-	38 703
<b>POVERTY STATUS IN 1989</b>							
<b>All Income Levels In 1989</b>							
Families	-	-	-	66	112	34	1 010
Householder worked in 1989	-	-	-	42	101	26	863
With related children under 18 years	-	-	-	23	62	7	472
With related children under 5 years	-	-	-	23	21	7	130
Married-couple families	-	-	-	53	112	34	951
Householder worked in 1989	-	-	-	36	101	26	807
With related children under 18 years	-	-	-	17	62	7	445
With related children under 5 years	-	-	-	17	21	7	130
Female householder, no husband present	-	-	-	13	-	-	26
Householder worked in 1989	-	-	-	6	-	-	26
With related children under 18 years	-	-	-	6	-	-	10
With related children under 5 years	-	-	-	6	-	-	-
Unrelated individuals for whom poverty status is determined	-	-	-	38	19	6	169
Nonfamily householder	-	-	-	33	19	6	140
65 years and over	-	-	-	18	7	-	52
Persons for whom poverty status is determined	-	-	-	205	388	99	3 275
Persons under 18 years	-	-	-	29	129	25	844
Related children under 18 years	-	-	-	29	129	25	844
Related children 5 to 17 years	-	-	-	7	89	17	674
Persons 65 years and over	-	-	-	44	20	41	280
Persons 75 years and over	-	-	-	18	-	13	97
<b>Income In 1989 Below Poverty Level</b>							
Families	-	-	-	6	-	-	20
Percent below poverty level	-	-	-	9.1	-	-	2.0
Householder worked in 1989	-	-	-	-	-	-	16
With related children under 18 years	-	-	-	-	-	-	16
With related children under 5 years	-	-	-	-	-	-	6
Married-couple families	-	-	-	6	-	-	13
Householder worked in 1989	-	-	-	-	-	-	11
With related children under 18 years	-	-	-	-	-	-	11
With related children under 5 years	-	-	-	-	-	-	6
Female householder, no husband present	-	-	-	-	-	-	5
Householder worked in 1989	-	-	-	-	-	-	5
With related children under 18 years	-	-	-	-	-	-	5
With related children under 5 years	-	-	-	-	-	-	-
Unrelated individuals	-	-	-	9	-	-	24
Nonfamily householder	-	-	-	9	-	-	14
65 years and over	-	-	-	9	-	-	10
Persons	-	-	-	22	-	-	112
Percent below poverty level	-	-	-	10.7	-	-	3.4
Persons under 18 years	-	-	-	-	-	-	38
Related children under 18 years	-	-	-	-	-	-	38
Related children 5 to 17 years	-	-	-	-	-	-	31
Persons 65 years and over	-	-	-	22	-	-	18
Persons 75 years and over	-	-	-	9	-	-	2
<b>Ratio of income in 1989 to poverty level:</b>							
Persons below 50 percent of poverty level	-	-	-	-	-	-	76
Persons below 125 percent of poverty level	-	-	-	22	7	-	114
Persons below 200 percent of poverty level	-	-	-	41	7	13	332

Table 20. Social and Labor Force Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA		Outagamie County		Winnebago County			Outagamie County
	Appleton-Oshkosh-Neenah, WI MSA	Columbia County	Total	Appleton city (pt.)	Total	Neenah city	Oshkosh city	Tract 130
<b>PLACE OF BIRTH</b>								
All persons	306 991	33 857	136 205	54 288	136 929	22 733	53 134	2 473
Native	304 048	33 704	134 897	53 502	135 447	22 416	52 439	2 470
Foreign born	2 943	153	1 308	786	1 482	317	695	3
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>								
Linguistically isolated households	344	66	159	72	119	6	60	-
Persons 5 years and over	283 966	31 079	125 357	50 182	127 530	20 958	49 813	2 267
Speak a language other than English	8 010	1 208	3 376	1 711	3 426	502	1 493	23
Do not speak English "very well"	2 209	289	1 004	404	916	138	344	7
In linguistically isolated households	479	88	220	108	171	13	78	-
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>								
Persons 3 years and over enrolled in school	81 249	8 930	35 572	14 124	36 747	5 586	16 543	800
Preprimary school	6 983	806	3 229	1 319	2 948	688	1 008	85
Public school	4 300	614	1 934	770	1 752	442	600	71
Elementary or high school	52 584	6 798	24 741	8 828	21 045	3 823	6 892	579
Public school	44 563	5 752	20 330	7 542	18 481	3 337	6 006	479
College	21 682	1 326	7 602	3 977	12 754	1 075	8 643	136
Public college	18 838	1 105	5 808	2 494	11 925	906	8 327	127
<b>EDUCATIONAL ATTAINMENT</b>								
Persons 25 years and over	192 863	20 734	84 863	34 934	87 266	14 660	32 047	1 402
Less than 9th grade	16 599	2 410	7 487	2 395	6 702	864	2 592	207
9th to 12th grade, no diploma	19 621	1 764	7 836	2 851	10 021	1 450	4 191	139
High school graduate (includes equivalency)	80 995	9 700	36 425	12 451	34 870	5 910	11 671	721
Some college, no degree	28 568	2 755	11 835	5 728	13 978	2 322	5 465	150
Associate degree	14 381	1 429	6 976	3 121	5 976	1 134	1 934	97
Bachelor's degree	23 561	2 057	10 593	6 030	10 911	2 123	4 175	60
Graduate or professional degree	9 138	619	3 711	2 358	4 808	857	2 019	28
Percent high school graduate or higher	81.2	79.9	81.9	85.0	80.8	84.2	78.8	75.3
Percent bachelor's degree or higher	17.0	12.9	16.9	24.0	18.0	20.3	19.3	6.3
<b>FERTILITY</b>								
Children ever born per 1,000 women 15 to 44 years	1 217	1 476	1 270	1 108	1 105	1 311	867	1 610
<b>RESIDENCE IN 1985</b>								
Persons 5 years and over	283 966	31 079	125 357	50 182	127 530	20 958	49 813	2 267
Some house	167 333	20 382	75 663	27 488	71 288	11 708	24 169	1 783
Different house in United States	115 836	10 667	49 340	22 467	55 829	9 180	25 447	484
Central city of this MSA/PMSA	43 414	2 552	16 136	10 452	24 726	4 863	12 698	10
Remainder of this MSA/PMSA	34 421	4 973	17 461	3 716	11 987	1 842	2 375	230
Different MSA/PMSA	21 904	1 411	9 382	5 210	11 111	1 363	6 071	158
Not in on MSA/PMSA	16 097	1 731	6 361	3 089	8 005	1 112	4 303	86
Abroad	797	30	354	227	413	70	197	-
<b>JOURNEY TO WORK</b>								
Workers 16 years and over	154 269	17 141	68 804	27 513	68 324	10 990	26 125	1 167
Car, truck, or van	137 020	14 620	61 143	24 491	61 257	9 983	22 611	956
Drove alone	123 345	12 837	55 511	22 230	54 997	9 190	19 795	892
Carpooled	13 675	1 783	5 632	2 261	6 260	793	2 816	64
Public transportation	1 625	67	755	548	803	77	521	8
Other means	9 768	1 311	4 165	1 913	4 292	710	2 499	53
Worked at home	5 856	1 143	2 741	561	1 972	220	494	150
Mean travel time to work (minutes)	15.9	16.9	16.3	15.3	15.3	13.5	13.9	19.3
Worked in MSA/PMSA of residence	143 809	15 330	63 949	26 462	64 530	10 676	24 510	580
Central city	81 417	4 475	31 628	17 838	45 314	7 205	21 760	90
Outside central city	62 392	10 855	32 321	8 624	19 216	3 471	2 750	490
Worked outside MSA/PMSA of residence	10 460	1 811	4 855	1 051	3 794	314	1 615	587
<b>LABOR FORCE STATUS</b>								
Persons 16 years and over	233 507	24 552	101 827	41 731	107 128	17 047	43 204	1 753
In labor force	163 042	17 982	72 661	29 029	72 399	11 666	27 907	1 241
Employed	156 419	17 339	69 785	27 931	69 295	11 135	26 562	1 185
Unemployed	6 450	639	2 810	1 073	3 001	521	1 297	56
Percent of civilian labor force	4.0	3.6	3.9	3.7	4.2	4.5	4.7	4.5
Females 16 years and over	120 375	12 432	52 326	22 088	55 617	8 977	23 008	809
Employed	71 233	7 659	31 620	13 157	31 954	5 000	12 875	534
Unemployed	2 837	369	1 169	471	1 299	205	593	15
With own children under 6 years	19 225	2 356	8 852	3 344	8 017	1 543	2 751	148
In labor force	12 930	1 631	5 879	2 200	5 420	986	1 793	108
With own children 6 to 17 years only	20 882	2 563	9 729	3 695	8 590	1 614	2 934	234
In labor force	16 923	2 192	7 832	3 025	6 899	1 251	2 423	173
Persons 16 to 19 years	16 940	1 849	7 275	2 816	7 816	1 066	3 972	172
Not enrolled in school	3 002	412	1 237	496	1 353	318	492	14
Unemployed or not in labor force	770	77	290	105	403	122	135	5
Not high school graduate	1 033	132	348	134	553	105	251	9
Employed	554	87	197	104	270	22	156	4
Unemployed	135	8	43	4	84	19	29	-
Not in labor force	335	37	108	26	190	64	57	5
<b>WORK STATUS IN 1989</b>								
Persons 16 years and over who worked in 1989	177 254	18 934	77 815	31 398	80 505	12 579	32 513	1 402
Usually worked 35 or more hours per week	133 785	14 687	59 006	23 418	60 092	9 985	22 786	1 078
50 to 52 weeks	101 410	11 424	45 621	17 951	44 365	7 917	15 099	759
<b>DISABILITY</b>								
Civilian noninstitutionalized persons 16 to 64 years	194 998	20 766	85 981	34 403	88 251	14 222	35 098	1 514
With a mobility or self-care limitation	4 803	508	2 083	784	2 212	285	967	19
With a mobility limitation	2 129	182	833	392	1 114	147	497	8
In labor force	704	62	253	139	389	35	184	-
With a self-care limitation	3 627	408	1 570	536	1 649	206	730	11
With a work disability	11 385	1 086	4 914	2 143	5 385	889	2 242	114
In labor force	5 917	605	2 736	1 229	2 576	419	1 000	61
Prevented from working	4 301	377	1 673	647	2 251	397	963	47
No work disability	183 613	19 680	81 067	32 260	82 866	13 333	32 856	1 400
In labor force	153 705	16 940	68 506	27 209	68 259	11 017	26 271	1 170
Civilian noninstitutionalized persons 65 years and over	34 866	3 525	14 356	6 589	16 985	2 655	7 179	144
With a mobility or self-care limitation	5 581	530	2 095	938	2 956	340	1 301	13
With a mobility limitation	4 150	356	1 561	751	2 233	263	886	8
With a self-care limitation	3 293	331	1 174	480	1 788	182	823	7



Table 21. **Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Calumet County	Outagamie County		Winnebago County			Outagamie County
			Total	Appleton city (pt.)	Total	Neenah city	Oshkosh city	Tract 130
OCCUPATION								
Employed persons 16 years and over .....	156 419	17 339	69 785	27 931	69 295	11 135	26 562	1 185
Executive, administrative, and managerial occupations .....	15 621	1 550	7 213	3 563	6 858	1 180	2 467	53
Professional specialty occupations .....	18 757	1 618	8 168	4 542	8 971	1 414	3 786	84
Technicians and related support occupations .....	5 457	528	2 509	1 073	2 420	604	764	38
Sales occupations .....	16 926	1 452	8 294	3 725	7 180	1 112	3 046	75
Administrative support occupations, including clerical .....	23 821	2 214	10 571	4 321	11 036	1 774	4 398	153
Private household occupations .....	317	34	102	35	181	15	74	-
Protective service occupations .....	1 941	140	695	355	1 106	131	490	9
Service occupations, except protective and household .....	17 598	1 761	7 386	3 011	8 451	1 108	3 945	125
Farming, forestry, and fishing occupations .....	4 733	1 246	2 191	166	1 296	85	95	171
Precision production, craft, and repair occupations .....	18 626	2 223	8 680	2 817	7 723	1 187	2 464	150
Machine operators, assemblers, and inspectors .....	18 950	2 787	7 764	2 509	8 399	1 579	2 868	146
Transportation and material moving occupations .....	6 291	777	2 848	718	2 666	498	919	100
Handlers, equipment cleaners, helpers, and laborers .....	7 381	1 009	3 364	1 096	3 008	448	1 246	81
INCOME IN 1989								
Households .....	113 949	11 742	49 520	21 112	52 687	8 965	20 641	723
Less than \$5,000 .....	2 832	262	1 104	509	1 466	206	658	10
\$5,000 to \$9,999 .....	9 149	830	3 508	1 623	4 811	707	2 593	45
\$10,000 to \$14,999 .....	9 333	825	3 590	1 691	4 918	713	2 336	50
\$15,000 to \$24,999 .....	20 368	1 923	8 215	3 703	10 230	1 695	4 630	96
\$25,000 to \$34,999 .....	21 297	2 256	9 147	3 877	9 894	1 594	4 133	143
\$35,000 to \$49,999 .....	26 524	3 246	12 191	4 795	11 087	2 039	3 595	197
\$50,000 to \$74,999 .....	17 218	1 716	8 504	3 342	6 998	1 298	1 886	130
\$75,000 to \$99,999 .....	4 391	447	1 948	877	1 996	433	521	27
\$100,000 or more .....	2 837	237	1 313	695	1 287	280	289	25
Median (dollars) .....	32 110	34 081	34 082	32 631	30 075	32 377	25 227	36 563
Mean (dollars) .....	36 961	37 189	38 448	38 552	35 513	38 415	29 950	41 430
Families .....	81 890	9 268	36 604	14 440	36 018	6 290	12 547	626
Median income (dollars) .....	37 391	37 566	38 605	38 648	35 941	38 297	31 864	38 030
Per capita income (dollars) .....	13 853	12 967	14 099	15 187	13 828	15 198	11 975	12 262
INCOME TYPE IN 1989								
Households .....	113 949	11 742	49 520	21 112	52 687	8 965	20 641	723
With earnings .....	93 660	9 881	41 252	17 033	42 527	7 240	16 046	652
Mean earnings (dollars) .....	37 253	37 280	38 845	38 861	35 701	39 418	30 180	40 344
With Social Security income .....	29 828	2 919	12 488	5 703	14 421	2 370	6 138	149
Mean Social Security income (dollars) .....	8 203	8 042	8 260	8 595	8 186	8 380	8 163	8 177
With public assistance income .....	5 249	497	2 029	996	2 723	485	1 253	33
Mean public assistance income (dollars) .....	3 798	3 905	3 699	3 894	3 853	3 488	3 919	4 116
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars) .....	42 619	41 078	43 789	45 435	41 827	44 973	36 814	43 378
With own children under 18 years (dollars) .....	42 162	41 072	44 009	46 356	40 438	44 946	34 945	46 088
Married-couple families (dollars) .....	45 428	43 208	46 268	49 030	45 142	48 581	40 510	45 899
With own children under 18 years (dollars) .....	46 436	44 055	47 754	52 056	45 649	50 962	41 009	48 989
Female householder, no husband present (dollars) .....	22 647	22 286	24 824	24 642	20 922	21 173	19 616	20 806
With own children under 18 years (dollars) .....	17 407	16 830	19 270	19 772	15 993	16 500	16 551	18 862
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families .....	81 890	9 268	36 604	14 440	36 018	6 290	12 547	626
Householder worked in 1989 .....	68 250	7 956	30 772	11 809	29 522	5 187	9 939	549
With related children under 18 years .....	42 067	5 149	19 359	7 391	17 559	3 338	5 986	429
With related children under 5 years .....	17 475	2 016	8 099	3 067	7 360	1 402	2 526	142
Married-couple families .....	70 534	8 122	31 892	12 192	30 520	5 343	10 131	555
Householder worked in 1989 .....	59 389	7 062	27 101	10 119	25 226	4 455	8 013	506
With related children under 18 years .....	35 094	4 477	16 470	5 969	14 147	2 692	4 410	385
With related children under 5 years .....	15 221	1 846	7 171	2 647	6 204	1 168	2 022	134
Female householder, no husband present .....	8 424	761	3 458	1 810	4 205	691	1 984	45
Householder worked in 1989 .....	6 404	583	2 668	1 367	3 153	501	1 532	17
With related children under 18 years .....	5 430	487	2 233	1 202	2 710	497	1 351	26
With related children under 5 years .....	1 751	141	712	341	898	157	410	2
Unrelated individuals for whom poverty status is determined .....	42 765	3 087	16 682	8 459	22 996	3 417	11 695	154
Nonfamily householder .....	32 059	2 474	12 916	6 672	16 669	2 675	8 094	97
65 years and over .....	12 047	1 080	4 704	2 399	6 263	927	2 902	23
Persons for whom poverty status is determined .....	298 023	33 539	133 394	52 450	131 090	22 536	48 522	2 374
Persons under 18 years .....	80 357	10 250	37 770	13 772	32 337	6 161	10 799	825
Related children under 18 years .....	80 145	10 218	37 715	13 757	32 212	6 139	10 730	825
Related children 5 to 17 years .....	57 355	7 445	26 983	9 698	22 927	4 375	7 465	619
Persons 65 years and over .....	34 866	3 525	14 356	6 589	16 985	2 655	7 179	144
Income In 1989 Below Poverty Level								
Families .....	3 597	375	1 446	587	1 776	261	757	30
Percent below poverty level .....	4.4	4.0	4.0	4.1	4.9	4.1	6.0	4.8
Householder worked in 1989 .....	2 203	218	864	332	1 121	156	485	27
With related children under 18 years .....	2 882	292	1 101	469	1 489	246	662	22
With related children under 5 years .....	1 535	135	602	264	798	153	341	15
Married-couple families .....	1 572	198	697	230	677	66	231	24
Householder worked in 1989 .....	924	117	424	146	383	46	134	21
With related children under 18 years .....	965	123	403	142	439	51	155	16
With related children under 5 years .....	538	66	198	76	274	40	106	9
Female householder, no husband present .....	1 870	159	686	347	1 025	174	499	-
Householder worked in 1989 .....	1 153	95	392	176	666	89	324	-
With related children under 18 years .....	1 789	157	642	317	990	174	487	-
With related children under 5 years .....	934	67	383	184	484	101	215	-
Unrelated individuals .....	7 847	405	2 294	1 078	5 148	452	3 395	24
Nonfamily householder .....	4 143	259	1 412	712	2 472	259	1 533	3
65 years and over .....	1 741	161	705	334	875	100	341	6
Persons .....	19 197	1 608	6 905	2 946	10 684	1 282	5 678	141
Percent below poverty level .....	6.4	4.8	5.2	5.6	8.2	5.7	11.7	5.9
Persons under 18 years .....	5 936	618	2 316	1 006	3 002	516	1 261	60
Related children under 18 years .....	5 753	588	2 270	991	2 895	501	1 199	60
Related children 5 to 17 years .....	3 648	384	1 431	603	1 833	299	747	43
Persons 65 years and over .....	2 470	268	1 071	465	1 131	100	425	12
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level .....	6 411	560	2 154	899	3 697	375	1 988	66
Persons below 125 percent of poverty level .....	28 555	2 501	10 627	4 639	15 427	1 877	8 276	218

Table 22. Social and Labor Force Characteristics of Black Persons: 1990

[Threshold is 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton--Oshkosh--Neenah, WI MSA	Winnebago County
<b>PLACE OF BIRTH</b>		
All persons .....	864	566
Native .....	819	530
Foreign born .....	45	36
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>		
Linguistically isolated households .....	3	3
Persons 5 years and over .....	787	518
Speak a language other than English .....	67	37
Do not speak English "very well" .....	51	31
In linguistically isolated households .....	3	3
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>		
Persons 3 years and over enrolled in school .....	321	163
Preprimary school .....	19	9
Public school .....	10	—
Elementary or high school .....	169	69
Public school .....	167	67
College .....	133	85
Public college .....	96	85
<b>EDUCATIONAL ATTAINMENT</b>		
Persons 25 years and over .....	503	393
Less than 9th grade .....	25	25
9th to 12th grade, no diploma .....	119	112
High school graduate (includes equivalency) .....	125	81
Some college, no degree .....	100	100
Associate degree .....	51	24
Bachelor's degree .....	63	41
Graduate or professional degree .....	20	10
Percent high school graduate or higher .....	71.4	65.1
Percent bachelor's degree or higher .....	16.5	13.0
<b>FERTILITY</b>		
Children ever born per 1,000 women 15 to 44 years .....	565	580
<b>RESIDENCE IN 1985</b>		
Persons 5 years and over .....	787	518
Same house .....	146	73
Different house in United States .....	607	435
Central city of this MSA/PMSA .....	58	45
Remainder of this MSA/PMSA .....	42	20
Different MSA/PMSA .....	443	322
Not in an MSA/PMSA .....	64	48
Abroad .....	34	10
<b>JOURNEY TO WORK</b>		
Workers 16 years and over .....	245	133
Car, truck, or van .....	193	100
Drove alone .....	159	90
Carpooled .....	34	10
Public transportation .....	12	12
Other means .....	40	21
Worked at home .....	—	—
Mean travel time to work (minutes) .....	13.2	13.5
Worked in MSA/PMSA of residence .....	219	131
Central city .....	148	90
Outside central city .....	71	41
Worked outside MSA/PMSA of residence .....	26	2
<b>LABOR FORCE STATUS</b>		
Persons 16 years and over .....	653	492
In labor force .....	256	144
Employed .....	250	138
Unemployed .....	6	6
Percent of civilian labor force .....	2.3	4.2
Females 16 years and over .....	100	61
Employed .....	55	45
Unemployed .....	—	—
With own children under 6 years .....	15	8
In labor force .....	13	8
With own children 6 to 17 years only .....	—	—
In labor force .....	—	—
Persons 16 to 19 years .....	68	40
Not enrolled in school .....	22	22
Unemployed or not in labor force .....	22	22
Not high school graduate .....	22	22
Employed .....	—	—
Unemployed .....	6	6
Not in labor force .....	16	16
<b>WORK STATUS IN 1989</b>		
Persons 16 years and over who worked in 1989 .....	455	300
Usually worked 35 or more hours per week .....	321	213
50 to 52 weeks .....	155	108
<b>DISABILITY</b>		
Civilian noninstitutionalized persons 16 to 64 years .....	308	154
With a mobility or self-care limitation .....	2	2
With a mobility limitation .....	—	—
In labor force .....	—	—
With a self-care limitation .....	2	2
With a work disability .....	6	—
In labor force .....	—	—
Prevented from working .....	—	—
No work disability .....	302	154
In labor force .....	248	136
Civilian noninstitutionalized persons 65 years and over .....	8	8
With a mobility or self-care limitation .....	—	—
With a mobility limitation .....	—	—
With a self-care limitation .....	—	—



**Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Winnebago County
<b>OCCUPATION</b>		
Employed persons 16 years and over .....	250	138
Executive, administrative, and managerial occupations .....	13	—
Professional specialty occupations .....	53	36
Technicians and related support occupations .....	14	14
Sales occupations .....	38	—
Administrative support occupations, including clerical .....	29	19
Private household occupations .....	—	—
Protective service occupations .....	—	—
Service occupations, except protective and household .....	41	29
Forming, forestry, and fishing occupations .....	2	2
Precision production, craft, and repair occupations .....	23	22
Machine operators, assemblers, and inspectors .....	23	9
Transportation and material moving occupations .....	—	—
Handlers, equipment cleaners, helpers, and laborers .....	14	7
<b>INCOME IN 1989</b>		
Households .....	134	88
Less than \$5,000 .....	12	12
\$5,000 to \$9,999 .....	4	—
\$10,000 to \$14,999 .....	29	17
\$15,000 to \$24,999 .....	13	13
\$25,000 to \$34,999 .....	19	19
\$35,000 to \$49,999 .....	31	23
\$50,000 to \$74,999 .....	16	—
\$75,000 to \$99,999 .....	10	4
\$100,000 or more .....	—	—
Median (dollars) .....	30 577	28 333
Mean (dollars) .....	31 821	24 614
Families .....	63	33
Median income (dollars) .....	40 781	35 469
Per capita income (dollars) .....	7 598	6 493
<b>INCOME TYPE IN 1989</b>		
Households .....	134	88
With earnings .....	134	88
Mean earnings (dollars) .....	30 987	23 631
With Social Security income .....	—	—
Mean Social Security income (dollars) .....	—	—
With public assistance income .....	8	2
Mean public assistance income (dollars) .....	2 025	3 600
<b>MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE</b>		
Families (dollars) .....	48 057	39 275
With own children under 18 years (dollars) .....	46 565	44 156
Married-couple families (dollars) .....	48 057	39 275
With own children under 18 years (dollars) .....	46 565	44 156
Female householder, no husband present (dollars) .....	—	—
With own children under 18 years (dollars) .....	—	—
<b>POVERTY STATUS IN 1989</b>		
<b>All Income Levels In 1989</b>		
Families .....	63	33
Householder worked in 1989 .....	63	33
With related children under 18 years .....	42	18
With related children under 5 years .....	30	18
Married-couple families .....	63	33
Householder worked in 1989 .....	63	33
With related children under 18 years .....	42	18
With related children under 5 years .....	30	18
Female householder, no husband present .....	—	—
Householder worked in 1989 .....	—	—
With related children under 18 years .....	—	—
With related children under 5 years .....	—	—
Unrelated individuals for whom poverty status is determined .....	125	62
Nonfamily householder .....	71	55
65 years and over .....	—	—
Persons for whom poverty status is determined .....	461	212
Persons under 18 years .....	221	82
Related children under 18 years .....	221	82
Related children 5 to 17 years .....	144	34
Persons 65 years and over .....	8	8
<b>Income In 1989 Below Poverty Level</b>		
Families .....	6	—
Percent below poverty level .....	9.5	—
Householder worked in 1989 .....	6	—
With related children under 18 years .....	6	—
With related children under 5 years .....	—	—
Married-couple families .....	6	—
Householder worked in 1989 .....	6	—
With related children under 18 years .....	6	—
With related children under 5 years .....	—	—
Female householder, no husband present .....	—	—
Householder worked in 1989 .....	—	—
With related children under 18 years .....	—	—
With related children under 5 years .....	—	—
Unrelated individuals .....	64	24
Nonfamily householder .....	19	17
65 years and over .....	—	—
Persons .....	112	66
Percent below poverty level .....	24.3	31.1
Persons under 18 years .....	42	42
Related children under 18 years .....	42	42
Related children 5 to 17 years .....	26	26
Persons 65 years and over .....	—	—
<b>Ratio of income in 1989 to poverty level:</b>		
Persons below 50 percent of poverty level .....	18	18
Persons below 125 percent of poverty level .....	122	70

**Table 24. Social and Labor Force Characteristics of American Indian, Eskimo, or Aleut Persons: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County	Winnebago County	Outagamie County
				Troct 130
<b>PLACE OF BIRTH</b>				
<b>All persons</b> .....	<b>2 905</b>	<b>1 946</b>	<b>785</b>	<b>1 370</b>
Native .....	2 880	1 946	762	1 370
Foreign born .....	25	—	23	—
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>				
Linguistically isolated households .....	14	5	9	5
<b>Persons 5 years and over</b> .....	<b>2 597</b>	<b>1 723</b>	<b>721</b>	<b>1 207</b>
Speak a language other than English .....	246	143	81	143
Do not speak English "very well" .....	81	30	43	30
In linguistically isolated households .....	25	10	15	10
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>				
<b>Persons 3 years and over enrolled in school</b> .....	<b>1 036</b>	<b>725</b>	<b>259</b>	<b>541</b>
Preprimary school .....	145	96	44	94
Public school .....	130	81	44	79
Elementary or high school .....	635	461	127	352
Public school .....	592	420	127	319
College .....	256	168	88	95
Public college .....	217	143	74	71
<b>EDUCATIONAL ATTAINMENT</b>				
<b>Persons 25 years and over</b> .....	<b>1 483</b>	<b>1 003</b>	<b>396</b>	<b>689</b>
Less than 9th grade .....	154	107	45	73
9th to 12th grade, no diploma .....	281	192	68	142
High school graduate (includes equivalency) .....	616	422	148	262
Some college, no degree .....	252	172	72	127
Associate degree .....	84	58	19	53
Bachelor's degree .....	63	40	23	20
Graduate or professional degree .....	33	12	21	12
Percent high school graduate or higher .....	70.7	70.2	71.5	68.8
Percent bachelor's degree or higher .....	6.5	5.2	11.1	4.6
<b>FERTILITY</b>				
Children ever born per 1,000 women 15 to 44 years .....	1 426	1 608	849	1 945
<b>RESIDENCE IN 1985</b>				
<b>Persons 5 years and over</b> .....	<b>2 597</b>	<b>1 723</b>	<b>721</b>	<b>1 207</b>
Some house .....	1 207	851	264	597
Different house in United States .....	1 390	872	457	610
Control city of this MSA/PMSA .....	223	72	151	4
Remainder of this MSA/PMSA .....	433	319	90	222
Different MSA/PMSA .....	517	329	159	300
Not in on MSA/PMSA .....	217	152	57	84
Abroad .....	—	—	—	—
<b>JOURNEY TO WORK</b>				
<b>Workers 16 years and over</b> .....	<b>1 195</b>	<b>776</b>	<b>351</b>	<b>505</b>
Car, truck, or van .....	1 058	719	287	454
Drove alone .....	908	621	249	395
Carpooled .....	150	98	38	59
Public transportation .....	13	6	7	6
Other means .....	91	23	52	19
Worked at home .....	33	28	5	26
Mean travel time to work (minutes) .....	15.7	16.1	15.0	16.6
Worked in MSA/PMSA of residence .....	888	477	343	229
Control city .....	393	108	266	11
Outside control city .....	495	369	77	218
Worked outside MSA/PMSA of residence .....	307	299	8	276
<b>LABOR FORCE STATUS</b>				
<b>Persons 16 years and over</b> .....	<b>1 992</b>	<b>1 286</b>	<b>585</b>	<b>869</b>
In labor force .....	1 341	858	397	552
Employed .....	1 221	784	361	507
Unemployed .....	120	74	36	45
Percent of civilian labor force .....	8.9	8.6	9.1	8.2
<b>Females 16 years and over</b> .....	<b>1 019</b>	<b>669</b>	<b>296</b>	<b>461</b>
Employed .....	588	380	184	261
Unemployed .....	40	14	21	4
With own children under 6 years .....	207	138	54	94
In labor force .....	117	75	35	53
With own children 6 to 17 years only .....	147	120	13	84
In labor force .....	110	84	13	64
<b>Persons 16 to 19 years</b> .....	<b>224</b>	<b>138</b>	<b>67</b>	<b>100</b>
Not enrolled in school .....	76	42	25	25
Unemployed or not in labor force .....	24	10	9	8
Not high school graduate .....	26	13	9	11
Employed .....	7	3	—	3
Unemployed .....	10	4	6	4
Not in labor force .....	9	6	3	4
<b>WORK STATUS IN 1989</b>				
<b>Persons 16 years and over who worked in 1989</b> .....	<b>1 475</b>	<b>907</b>	<b>470</b>	<b>590</b>
Usually worked 35 or more hours per week .....	1 115	731	319	491
50 to 52 weeks .....	707	477	188	312
<b>DISABILITY</b>				
<b>Civilian noninstitutionalized persons 16 to 64 years</b> .....	<b>1 746</b>	<b>1 115</b>	<b>524</b>	<b>730</b>
With a mobility or self-care limitation .....	34	20	14	6
With a mobility limitation .....	17	12	5	4
In labor force .....	2	2	—	—
With a self-care limitation .....	25	16	9	2
With a work disability .....	191	87	89	47
In labor force .....	75	28	32	21
Prevented from working .....	95	48	47	19
No work disability .....	1 555	1 028	435	683
In labor force .....	1 262	826	365	527
<b>Civilian noninstitutionalized persons 65 years and over</b> .....	<b>152</b>	<b>132</b>	<b>14</b>	<b>100</b>
With a mobility or self-care limitation .....	60	49	7	40
With a mobility limitation .....	55	46	7	37
With a self-care limitation .....	31	27	—	27



Table 25. **Occupation, Income in 1989, and Poverty Status in 1989 of American Indian, Eskimo, or Aleut Persons: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County	Winnebago County	Outagamie County
				Tract 130
OCCUPATION				
Employed persons 16 years and over .....	1 221	784	361	507
Executive, administrative, and managerial occupations .....	73	48	25	35
Professional specialty occupations .....	80	44	36	39
Technicians and related support occupations .....	44	35	7	27
Sales occupations .....	123	82	39	57
Administrative support occupations, including clerical .....	172	123	47	89
Private household occupations .....	5	—	5	—
Protective service occupations .....	16	12	4	12
Service occupations, except protective and household .....	266	178	61	118
Farming, forestry, and fishing occupations .....	10	8	—	6
Precision production, craft, and repair occupations .....	166	107	47	61
Machine operators, assemblers, and inspectors .....	145	67	60	30
Transportation and material moving occupations .....	74	56	7	23
Handlers, equipment cleaners, helpers, and laborers .....	47	24	23	10
INCOME IN 1989				
Households .....	921	644	236	372
Less than \$5,000 .....	61	49	12	22
\$5,000 to \$9,999 .....	144	85	48	70
\$10,000 to \$14,999 .....	136	80	50	55
\$15,000 to \$24,999 .....	177	145	20	73
\$25,000 to \$34,999 .....	140	108	28	60
\$35,000 to \$49,999 .....	150	108	41	49
\$50,000 to \$74,999 .....	103	64	32	40
\$75,000 to \$99,999 .....	5	5	—	3
\$100,000 or more .....	5	—	5	—
Median (dollars) .....	21 625	22 278	20 000	19 630
Mean (dollars) .....	25 795	25 551	27 184	25 005
Families .....	674	464	171	298
Median income (dollars) .....	24 485	24 815	26 875	21 630
Per capita income (dollars) .....	8 183	7 969	9 002	7 236
INCOME TYPE IN 1989				
Households .....	921	644	236	372
With earnings .....	796	539	229	298
Mean earnings (dollars) .....	26 221	26 776	24 814	26 944
With Social Security income .....	157	128	25	85
Mean Social Security income (dollars) .....	7 052	7 222	5 600	6 786
With public assistance income .....	171	117	49	87
Mean public assistance income (dollars) .....	3 834	3 806	3 704	3 543
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Families (dollars) .....	28 459	28 184	30 837	27 480
With own children under 18 years (dollars) .....	24 176	21 601	29 752	19 408
Married-couple families (dollars) .....	32 651	32 671	34 100	31 268
With own children under 18 years (dollars) .....	29 435	28 072	31 378	24 964
Female householder, no husband present (dollars) .....	18 593	19 551	18 814	21 515
With own children under 18 years (dollars) .....	14 193	12 696	20 039	12 557
POVERTY STATUS IN 1989				
All Income Levels in 1989				
Families .....	674	464	171	298
Householder worked in 1989 .....	557	368	163	243
With related children under 18 years .....	445	287	129	182
With related children under 5 years .....	252	165	66	108
Married-couple families .....	441	307	106	188
Householder worked in 1989 .....	387	258	103	161
With related children under 18 years .....	251	159	74	99
With related children under 5 years .....	142	97	35	62
Female householder, no husband present .....	178	124	43	90
Householder worked in 1989 .....	117	79	38	64
With related children under 18 years .....	155	106	38	74
With related children under 5 years .....	78	48	19	39
Unrelated individuals for whom poverty status is determined .....	370	226	126	96
Nonfamily householder .....	247	180	65	74
65 years and over .....	47	47	—	40
Persons for whom poverty status is determined .....	2 758	1 888	711	1 325
Persons under 18 years .....	985	705	226	541
Related children under 18 years .....	970	702	214	538
Related children 5 to 17 years .....	673	483	150	375
Persons 65 years and over .....	152	132	14	100
Income in 1989 Below Poverty Level				
Families .....	149	105	33	81
Percent below poverty level .....	22.1	22.6	19.3	27.2
Householder worked in 1989 .....	90	57	33	53
With related children under 18 years .....	142	98	33	74
With related children under 5 years .....	112	74	27	56
Married-couple families .....	52	39	13	31
Householder worked in 1989 .....	36	23	13	23
With related children under 18 years .....	47	34	13	26
With related children under 5 years .....	43	30	13	22
Female householder, no husband present .....	90	59	20	45
Householder worked in 1989 .....	47	27	20	25
With related children under 18 years .....	90	59	20	45
With related children under 5 years .....	64	39	14	31
Unrelated individuals .....	143	62	81	25
Nonfamily householder .....	85	45	40	17
65 years and over .....	11	11	—	11
Persons .....	762	508	210	405
Percent below poverty level .....	27.6	26.9	29.5	30.6
Persons under 18 years .....	389	283	74	247
Related children under 18 years .....	374	280	62	244
Related children 5 to 17 years .....	240	180	40	146
Persons 65 years and over .....	29	24	5	24
Ratio of income in 1989 to poverty level:				
Persons below 50 percent of poverty level .....	220	151	69	88
Persons below 125 percent of poverty level .....	1 004	664	270	535

**Table 26. Social and Labor Force Characteristics of Asian or Pacific Islander Persons: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
<b>PLACE OF BIRTH</b>					
All persons .....	3 582	1 741	1 353	1 662	1 039
Native .....	1 215	672	454	469	243
Foreign born .....	2 367	1 069	899	1 193	796
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>					
Linguistically isolated households .....	299	182	150	99	67
Persons 5 years and over .....	2 941	1 394	1 103	1 389	850
Speak a language other than English .....	2 518	1 222	1 009	1 177	762
Do not speak English "very well" .....	1 719	892	717	721	457
In linguistically isolated households .....	1 176	729	568	365	256
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>					
Persons 3 years and over enrolled in school .....	1 592	859	673	676	441
Preprimary school .....	97	59	33	38	32
Public school .....	79	41	19	38	32
Elementary or high school .....	1 054	591	466	406	233
Public school .....	954	532	418	372	199
College .....	441	209	174	232	176
Public college .....	367	147	114	220	170
<b>EDUCATIONAL ATTAINMENT</b>					
Persons 25 years and over .....	1 390	580	454	709	432
Less than 9th grade .....	469	239	192	169	120
9th to 12th grade, no diploma .....	87	73	44	12	6
High school graduate (includes equivalency) .....	224	101	82	106	39
Some college, no degree .....	140	79	67	58	52
Associate degree .....	61	13	12	48	30
Bachelor's degree .....	169	27	14	130	65
Graduate or professional degree .....	240	48	43	186	120
Percent high school graduate or higher .....	60.0	46.2	48.0	74.5	70.8
Percent bachelor's degree or higher .....	29.4	12.9	12.6	44.6	42.8
<b>FERTILITY</b>					
Children ever born per 1,000 women 15 to 44 years .....	2 055	2 735	2 835	1 498	1 586
<b>RESIDENCE IN 1985</b>					
Persons 5 years and over .....	2 941	1 394	1 103	1 389	850
Some house .....	891	409	271	353	211
Different house in United States .....	1 525	718	614	778	452
Central city of this MSA/PMSA .....	794	447	435	328	248
Remainder of this MSA/PMSA .....	139	80	13	54	12
Different MSA/PMSA .....	522	171	146	348	173
Not in an MSA/PMSA .....	70	20	20	48	19
Abroad .....	525	267	218	258	187
<b>JOURNEY TO WORK</b>					
Workers 16 years and over .....	830	312	250	481	285
Car, truck, or van .....	767	282	222	448	260
Drove alone .....	678	271	215	370	214
Carpooled .....	89	11	7	78	46
Public transportation .....	5	5	5	—	—
Other means .....	46	19	17	27	25
Worked at home .....	12	6	6	6	—
Mean travel time to work (minutes) .....	14.9	15.3	14.4	14.6	13.6
Worked in MSA/PMSA of residence .....	783	296	239	450	254
Central city .....	524	209	181	304	223
Outside central city .....	259	87	58	146	31
Worked outside MSA/PMSA of residence .....	47	16	11	31	31
<b>LABOR FORCE STATUS</b>					
Persons 16 years and over .....	1 985	856	671	1 024	638
In labor force .....	990	353	290	586	348
Employed .....	838	312	250	487	291
Unemployed .....	152	41	40	99	57
Percent of civilian labor force .....	15.4	11.6	13.8	16.9	16.4
Females 16 years and over .....	1 075	432	348	560	354
Employed .....	361	111	95	224	133
Unemployed .....	102	32	32	58	41
With own children under 6 years .....	366	163	128	178	121
In labor force .....	137	53	50	59	35
With own children 6 to 17 years only .....	211	87	85	109	55
In labor force .....	103	38	38	63	30
Persons 16 to 19 years .....	286	156	142	126	91
Not enrolled in school .....	48	13	13	35	28
Unemployed or not in labor force .....	22	13	13	9	9
Not high school graduate .....	43	13	13	30	23
Employed .....	26	—	—	26	19
Unemployed .....	—	—	—	—	—
Not in labor force .....	17	13	13	4	4
<b>WORK STATUS IN 1989</b>					
Persons 16 years and over who worked in 1989 .....	1 064	344	272	667	431
Usually worked 35 or more hours per week .....	724	211	158	484	298
50 to 52 weeks .....	469	154	105	286	166
<b>DISABILITY</b>					
Civilian noninstitutionalized persons 16 to 64 years .....	1 798	749	605	959	608
With a mobility or self-care limitation .....	115	63	54	52	32
With a mobility limitation .....	42	32	32	10	7
In labor force .....	—	—	—	—	—
With a self-care limitation .....	86	41	32	45	25
With a work disability .....	145	72	69	73	37
In labor force .....	29	21	21	8	—
Prevented from working .....	104	51	48	53	25
No work disability .....	1 653	677	536	886	571
In labor force .....	935	327	264	557	334
Civilian noninstitutionalized persons 65 years and over .....	156	82	66	65	30
With a mobility or self-care limitation .....	17	4	4	13	5
With a mobility limitation .....	17	4	4	13	5
With a self-care limitation .....	4	4	4	—	—



**Table 27. Occupation, Income in 1989, and Poverty Status in 1989 of Asian or Pacific Islander Persons: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton—Oshkash—Neenoh, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkash city
OCCUPATION					
Employed persons 16 years and over .....	838	312	250	487	291
Executive, administrative, and managerial occupations .....	82	20	20	51	20
Professional specialty occupations .....	251	56	45	191	102
Technicians and related support occupations .....	8	—	—	6	—
Sales occupations .....	37	23	12	14	—
Administrative support occupations, including clerical .....	88	40	37	38	32
Private household occupations .....	—	—	—	—	—
Protective service occupations .....	—	—	—	—	—
Service occupations, except protective and household .....	93	35	28	58	43
Forming, forestry, and fishing occupations .....	—	—	—	—	—
Precision production, craft, and repair occupations .....	72	23	5	37	27
Machine operators, assemblers, and inspectors .....	164	90	80	74	57
Transportation and material moving occupations .....	8	—	—	8	—
Handlers, equipment cleaners, helpers, and laborers .....	35	25	23	10	10
INCOME IN 1989					
Households .....	718	322	265	374	225
Less than \$5,000 .....	54	25	25	29	22
\$5,000 to \$9,999 .....	154	93	93	61	45
\$10,000 to \$14,999 .....	111	75	45	27	16
\$15,000 to \$24,999 .....	124	51	38	73	26
\$25,000 to \$34,999 .....	80	31	30	49	39
\$35,000 to \$49,999 .....	49	10	3	39	25
\$50,000 to \$74,999 .....	64	6	5	49	40
\$75,000 to \$99,999 .....	26	—	—	26	6
\$100,000 or more .....	56	31	26	21	6
Median (dollars) .....	16 852	12 949	11 007	23 929	25 625
Mean (dollars) .....	38 759	36 823	36 457	39 375	37 825
Families .....	659	300	254	346	219
Median income (dollars) .....	19 375	12 647	11 042	26 607	26 161
Per capita income (dollars) .....	8 174	6 838	7 045	9 458	8 554
INCOME TYPE IN 1989					
Households .....	718	322	265	374	225
With earnings .....	547	194	150	331	190
Mean earnings (dollars) .....	39 312	41 141	40 658	37 404	37 237
With Social Security income .....	55	17	16	29	27
Mean Social Security income (dollars) .....	5 700	9 835	9 933	4 859	4 952
With public assistance income .....	279	166	149	104	66
Mean public assistance income (dollars) .....	8 139	7 972	7 832	8 337	8 488
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE					
Families (dollars) .....	41 019	38 603	37 642	41 367	38 439
With own children under 18 years (dollars) .....	35 732	33 515	31 136	35 942	35 609
Married-couple families (dollars) .....	44 303	42 038	41 564	44 466	42 023
With own children under 18 years (dollars) .....	38 796	36 185	34 114	39 327	40 125
Female householder, no husband present (dollars) .....	6 249	6 498	5 987	5 982	4 644
With own children under 18 years (dollars) .....	6 685	7 511	6 906	5 982	4 644
POVERTY STATUS IN 1989					
All Income Levels in 1989					
Families .....	659	300	254	346	219
Householder worked in 1989 .....	440	165	133	262	163
With related children under 18 years .....	536	259	213	266	165
With related children under 5 years .....	324	163	122	152	97
Married-couple families .....	601	271	226	317	198
Householder worked in 1989 .....	421	155	123	253	156
With related children under 18 years .....	480	230	185	239	144
With related children under 5 years .....	318	157	117	152	97
Female householder, no husband present .....	56	29	28	27	21
Householder worked in 1989 .....	17	10	10	7	7
With related children under 18 years .....	56	29	28	27	21
With related children under 5 years .....	6	6	5	—	—
Unrelated individuals for whom poverty status is determined .....	131	33	17	87	53
Nonfamily householder .....	59	22	11	28	6
65 years and over .....	6	6	6	—	—
Persons for whom poverty status is determined .....	3 445	1 655	1 295	1 617	994
Persons under 18 years .....	1 707	921	720	708	446
Related children under 18 years .....	1 692	911	710	703	441
Related children 5 to 17 years .....	1 054	567	460	430	252
Persons 65 years and over .....	156	82	66	65	30
Income in 1989 Below Poverty Level					
Families .....	277	144	129	133	93
Percent below poverty level .....	42.0	48.0	50.8	38.4	42.5
Householder worked in 1989 .....	100	31	30	69	49
With related children under 18 years .....	264	144	129	120	80
With related children under 5 years .....	187	94	79	93	59
Married-couple families .....	231	125	111	106	72
Householder worked in 1989 .....	93	31	30	62	42
With related children under 18 years .....	218	125	111	93	59
With related children under 5 years .....	181	88	74	93	59
Female householder, no husband present .....	46	19	18	27	21
Householder worked in 1989 .....	7	—	—	7	7
With related children under 18 years .....	46	19	18	27	21
With related children under 5 years .....	6	6	5	—	—
Unrelated individuals .....	59	12	12	47	28
Nonfamily householder .....	13	6	6	7	—
65 years and over .....	6	6	6	—	—
Persons .....	1 670	957	812	713	438
Percent below poverty level .....	48.5	57.8	62.7	44.1	44.1
Persons under 18 years .....	969	598	518	371	247
Related children under 18 years .....	954	588	508	366	242
Related children 5 to 17 years .....	588	398	338	190	110
Persons 65 years and over .....	65	33	19	32	—
Ratio of income in 1989 to poverty level:					
Persons below 50 percent of poverty level .....	667	419	419	248	177
Persons below 125 percent of poverty level .....	1 895	1 097	883	796	486

**Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990**

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
<b>PLACE OF BIRTH</b>					
All persons	2 247	993	466	1 117	489
Native	1 874	834	404	905	417
Foreign born	373	159	62	212	72
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>					
Linguistically isolated households	35	16	12	16	—
Persons 5 years and over	1 951	862	397	976	422
Speak a language other than English	858	390	181	422	156
Do not speak English "very well"	324	141	52	172	41
In linguistically isolated households	80	46	26	31	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>					
Persons 3 years and over enrolled in school	920	400	209	480	255
Preprimary school	56	31	22	25	17
Public school	33	25	16	8	—
Elementary or high school	630	303	141	289	107
Public school	579	276	126	266	86
College	234	66	46	166	131
Public college	204	60	40	142	114
<b>EDUCATIONAL ATTAINMENT</b>					
Persons 25 years and over	910	398	171	451	192
Less than 9th grade	164	61	13	103	49
9th to 12th grade, no diploma	210	84	33	113	29
High school graduate (includes equivalency)	251	100	43	125	77
Some college, no degree	105	65	23	38	15
Associate degree	70	26	9	34	13
Bachelor's degree	53	15	13	28	—
Graduate or professional degree	57	47	37	10	9
Percent high school graduate or higher	58.9	63.6	73.1	52.1	59.4
Percent bachelor's degree or higher	12.1	15.6	29.2	8.4	4.7
<b>FERTILITY</b>					
Children ever born per 1,000 women 15 to 44 years	1 367	1 782	2 400	1 119	820
<b>RESIDENCE IN 1985</b>					
Persons 5 years and over	1 951	862	397	976	422
Same house	854	362	154	416	188
Different house in United States	1 017	461	220	531	234
Central city of this MSA/PMSA	278	93	59	183	104
Remainder of this MSA/PMSA	297	174	56	110	13
Different MSA/PMSA	305	111	67	185	106
Not in an MSA/PMSA	137	83	38	53	11
Abroad	80	39	23	29	—
<b>JOURNEY TO WORK</b>					
Workers 16 years and over	824	379	185	382	193
Car, truck, or van	689	330	136	317	155
Drove alone	584	261	109	281	126
Carpooled	105	69	27	36	29
Public transportation	46	36	36	10	10
Other means	53	—	—	47	22
Worked at home	36	13	13	8	6
Mean travel time to work (minutes)	14.7	16.3	14.8	12.9	11.2
Worked in MSA/PMSA of residence	784	341	180	380	193
Central city	477	187	131	278	177
Outside central city	307	154	49	102	16
Worked outside MSA/PMSA of residence	40	38	5	2	—
<b>LABOR FORCE STATUS</b>					
Persons 16 years and over	1 373	579	257	700	325
In labor force	918	430	204	415	206
Employed	830	377	191	382	193
Unemployed	80	45	13	33	13
Percent of civilian labor force	8.8	10.7	6.4	8.0	6.3
Females 16 years and over	665	231	96	387	184
Employed	362	132	58	196	109
Unemployed	54	29	9	23	13
With own children under 6 years	188	84	47	92	38
In labor force	101	54	27	35	16
With own children 6 to 17 years only	109	44	14	51	19
In labor force	81	42	14	32	19
Persons 16 to 19 years	219	92	47	104	53
Not enrolled in school	44	27	8	17	—
Unemployed or not in labor force	19	9	—	10	—
Not high school graduate	25	15	8	10	—
Employed	8	8	8	—	—
Unemployed	11	5	—	6	—
Not in labor force	6	2	—	4	—
<b>WORK STATUS IN 1989</b>					
Persons 16 years and over who worked in 1989	1 103	492	224	537	290
Usually worked 35 or more hours per week	764	340	145	369	189
50 to 52 weeks	434	172	70	235	128
<b>DISABILITY</b>					
Civilian noninstitutionalized persons 16 to 64 years	1 237	539	252	604	294
With a mobility or self-care limitation	28	4	—	18	6
With a mobility limitation	6	—	—	6	—
In labor force	—	—	—	—	—
With a self-care limitation	22	4	—	12	6
With a work disability	60	29	21	31	14
In labor force	24	19	17	5	5
Prevented from working	23	1	—	22	5
No work disability	1 177	510	231	573	280
In labor force	880	403	187	404	201
Civilian noninstitutionalized persons 65 years and over	52	13	5	39	6
With a mobility or self-care limitation	17	7	5	10	6
With a mobility limitation	9	5	5	4	—
With a self-care limitation	13	7	5	6	6



**Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990**

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton—Oshkosh—Neenoh, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
OCCUPATION					
Employed persons 16 years and over .....	830	377	191	382	193
Executive, administrative, and managerial occupations .....	33	28	16	5	5
Professional specialty occupations .....	88	52	31	26	14
Technicians and related support occupations .....	2	—	—	—	—
Sales occupations .....	50	—	—	47	27
Administrative support occupations, including clerical .....	75	27	13	46	12
Private household occupations .....	—	—	—	—	—
Protective service occupations .....	10	2	—	8	8
Service occupations, except protective and household .....	225	118	70	90	48
Farming, forestry, and fishing occupations .....	12	8	—	2	—
Precision production, craft, and repair occupations .....	61	11	6	40	24
Machine operators, assemblers, and inspectors .....	185	72	22	94	44
Transportation and material moving occupations .....	20	12	6	8	6
Handlers, equipment cleaners, helpers, and laborers .....	69	47	27	16	5
INCOME IN 1989					
Households .....	463	193	77	245	132
Less than \$5,000 .....	41	1	—	40	23
\$5,000 to \$9,999 .....	50	20	7	30	23
\$10,000 to \$14,999 .....	39	28	8	5	—
\$15,000 to \$24,999 .....	110	50	13	51	29
\$25,000 to \$34,999 .....	116	44	19	70	39
\$35,000 to \$49,999 .....	48	27	18	21	10
\$50,000 to \$74,999 .....	40	11	—	22	8
\$75,000 to \$99,999 .....	19	12	12	6	—
\$100,000 or more .....	—	—	—	—	—
Median (dollars) .....	23 988	22 411	27 639	24 327	21 731
Mean (dollars) .....	27 051	28 239	34 936	25 642	21 912
Families .....	334	137	46	183	93
Median income (dollars) .....	25 143	21 797	23 750	26 442	26 750
Per capita income (dollars) .....	7 032	7 938	6 359	6 009	6 737
INCOME TYPE IN 1989					
Households .....	463	193	77	245	132
With earnings .....	429	189	77	215	110
Mean earnings (dollars) .....	27 097	26 400	33 300	27 186	23 928
With Social Security income .....	45	32	9	13	6
Mean Social Security income (dollars) .....	5 868	5 219	5 192	7 466	6 900
With public assistance income .....	40	24	4	16	10
Mean public assistance income (dollars) .....	5 380	4 608	3 340	6 539	8 244
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE					
Families (dollars) .....	29 007	28 032	34 875	28 999	26 309
With own children under 18 years (dollars) .....	28 908	27 837	34 875	29 098	26 766
Married-couple families (dollars) .....	32 429	28 727	34 875	34 854	30 892
With own children under 18 years (dollars) .....	33 607	29 583	34 875	37 374	32 785
Female householder, no husband present (dollars) .....	12 433	6 862	—	13 423	14 497
With own children under 18 years (dollars) .....	12 438	5 050	—	13 423	14 497
POVERTY STATUS IN 1989					
All Income Levels In 1989					
Families .....	334	137	46	183	93
Householder worked in 1989 .....	281	121	42	146	73
With related children under 18 years .....	273	115	46	145	79
With related children under 5 years .....	117	54	17	63	39
Married-couple families .....	256	110	46	132	67
Householder worked in 1989 .....	223	98	42	111	63
With related children under 18 years .....	206	99	46	94	53
With related children under 5 years .....	83	42	17	41	23
Female householder, no husband present .....	53	8	—	45	26
Householder worked in 1989 .....	33	4	—	29	10
With related children under 18 years .....	53	8	—	45	26
With related children under 5 years .....	22	6	—	16	16
Unrelated individuals for whom poverty status is determined .....	287	132	69	136	74
Nonfamily householder .....	129	56	31	62	39
65 years and over .....	6	—	—	6	6
Persons for whom poverty status is determined .....	2 084	955	449	992	408
Persons under 18 years .....	940	433	210	447	181
Related children under 18 years .....	924	431	210	433	171
Related children 5 to 17 years .....	639	307	146	296	104
Persons 65 years and over .....	52	13	5	39	6
Income In 1989 Below Poverty Level					
Families .....	62	25	6	37	20
Percent below poverty level .....	18.6	18.2	13.0	20.2	21.5
Householder worked in 1989 .....	30	19	6	11	—
With related children under 18 years .....	52	25	6	27	16
With related children under 5 years .....	30	14	6	16	16
Married-couple families .....	25	15	6	10	4
Householder worked in 1989 .....	13	13	6	—	—
With related children under 18 years .....	15	15	6	—	—
With related children under 5 years .....	8	8	6	—	—
Female householder, no husband present .....	35	8	—	27	16
Householder worked in 1989 .....	15	4	—	11	—
With related children under 18 years .....	35	8	—	27	16
With related children under 5 years .....	22	6	—	16	16
Unrelated individuals .....	122	57	29	61	40
Nonfamily householder .....	49	29	9	20	20
65 years and over .....	—	—	—	—	—
Persons .....	412	175	61	233	104
Percent below poverty level .....	19.8	18.3	13.6	23.5	25.5
Persons under 18 years .....	205	78	26	127	54
Related children under 18 years .....	189	76	26	113	44
Related children 5 to 17 years .....	122	53	15	69	19
Persons 65 years and over .....	10	—	—	10	—
Ratio of income in 1989 to poverty level:					
Persons below 50 percent of poverty level .....	209	63	15	142	52
Persons below 125 percent of poverty level .....	544	266	103	258	110

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton--Oshkosh--Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
PLACE OF BIRTH					
All persons .....	305 585	135 635	54 001	136 168	52 785
Native .....	302 806	134 386	53 244	134 789	52 137
Foreign born .....	2 779	1 249	757	1 379	648
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH					
Linguistically isolated households .....	327	154	67	110	60
Persons 5 years and over .....	282 741	124 862	49 946	126 865	49 512
Speak a language other than English .....	7 612	3 224	1 632	3 204	1 397
Do not speak English "very well" .....	2 065	950	373	829	317
In linguistically isolated households .....	460	215	103	160	78
SCHOOL ENROLLMENT AND TYPE OF SCHOOL					
Persons 3 years and over enrolled in school .....	80 617	35 329	13 993	36 380	16 357
Preprimary school .....	6 935	3 206	1 303	2 923	991
Public school .....	4 269	1 911	754	1 744	600
Elementary or high school .....	52 155	24 571	8 750	20 806	6 808
Public school .....	44 171	20 180	7 479	18 258	5 938
College .....	21 527	7 552	3 940	12 651	8 558
Public college .....	18 695	5 764	2 463	11 828	8 248
EDUCATIONAL ATTAINMENT					
Persons 25 years and over .....	192 342	84 631	34 822	87 015	31 935
Less than 9th grade .....	16 516	7 467	2 390	6 639	2 549
9th to 12th grade, no diploma .....	19 503	7 788	2 834	9 957	4 185
High school graduate (includes equivalency) .....	80 853	36 377	12 421	34 795	11 621
Some college, no degree .....	28 496	11 781	5 705	13 960	5 465
Associate degree .....	14 338	6 961	3 119	5 951	1 921
Bachelor's degree .....	23 538	10 586	6 025	10 905	4 175
Graduate or professional degree .....	9 098	3 671	2 328	4 808	2 019
Percent high school graduate or higher .....	81.3	82.0	85.0	80.9	78.9
Percent bachelor's degree or higher .....	17.0	16.8	24.0	18.1	19.4
FERTILITY					
Children ever born per 1,000 women 15 to 44 years .....	1 216	1 268	1 103	1 106	868
RESIDENCE IN 1985					
Persons 5 years and over .....	282 741	124 862	49 946	126 865	49 512
Same house .....	166 729	75 415	27 382	70 969	24 016
Different house in United States .....	115 237	49 095	22 339	55 495	25 299
Central city of this MSA/PMSA .....	43 220	16 077	10 412	24 591	12 614
Remainder of this MSA/PMSA .....	34 280	17 387	3 689	11 930	2 375
Different MSA/PMSA .....	21 697	9 298	5 155	10 997	6 013
Not in an MSA/PMSA .....	16 040	6 333	3 083	7 977	4 297
Abroad .....	775	352	225	401	197
JOURNEY TO WORK					
Workers 16 years and over .....	153 740	68 570	27 395	68 073	26 003
Car, truck, or van .....	136 564	60 937	24 401	61 030	22 507
Drove alone .....	122 949	55 337	22 154	54 798	19 715
Carpooled .....	13 615	5 600	2 247	6 232	2 792
Public transportation .....	1 600	740	533	793	511
Other means .....	9 750	4 165	1 913	4 280	2 491
Worked at home .....	5 826	2 728	548	1 970	494
Mean travel time to work (minutes) .....	16.0	16.3	15.3	15.3	13.9
Worked in MSA/PMSA of residence .....	143 312	63 745	26 349	64 281	24 388
Central city .....	81 129	31 532	17 770	45 127	21 649
Outside central city .....	62 183	32 213	8 579	19 154	2 739
Worked outside MSA/PMSA of residence .....	10 428	4 825	1 046	3 792	1 615
LABOR FORCE STATUS					
Persons 16 years and over .....	232 687	101 498	41 575	106 695	42 990
In labor force .....	162 472	72 413	28 906	72 123	27 772
Employed .....	155 898	69 559	27 813	69 044	26 440
Unemployed .....	6 409	2 796	1 068	2 976	1 284
Percent of civilian labor force .....	3.9	3.9	3.7	4.1	4.6
Females 16 years and over .....	119 934	52 182	22 025	55 350	22 862
Employed .....	70 979	31 529	13 117	31 815	12 799
Unemployed .....	2 803	1 158	466	1 278	580
With own children under 6 years .....	19 106	8 797	3 312	7 962	2 718
In labor force .....	12 857	5 841	2 181	5 394	1 777
With own children 6 to 17 years only .....	20 820	9 695	3 685	8 562	2 929
In labor force .....	16 873	7 798	3 015	6 883	2 418
Persons 16 to 19 years .....	16 782	7 214	2 782	7 734	3 929
Not enrolled in school .....	2 975	1 217	488	1 346	492
Unemployed or not in labor force .....	768	288	105	403	135
Not high school graduate .....	1 025	340	126	553	251
Employed .....	546	189	96	270	156
Unemployed .....	135	43	4	84	29
Not in labor force .....	335	108	26	190	57
WORK STATUS IN 1989					
Persons 16 years and over who worked in 1989 .....	176 588	77 524	31 258	80 175	32 334
Usually worked 35 or more hours per week .....	133 311	58 784	23 311	59 874	22 678
50 to 52 weeks .....	101 139	45 517	17 904	44 206	15 017
DISABILITY					
Civilian noninstitutionalized persons 16 to 64 years .....	194 239	85 679	34 252	87 852	34 890
With a mobility or self-care limitation .....	4 781	2 079	784	2 200	961
With a mobility limitation .....	2 129	833	392	1 114	497
In labor force .....	704	253	139	389	184
With a self-care limitation .....	3 605	1 566	536	1 637	724
With a work disability .....	11 360	4 903	2 134	5 371	2 233
In labor force .....	5 901	2 725	1 220	2 571	995
Prevented from working .....	4 296	1 673	647	2 246	963
No work disability .....	182 879	80 776	32 118	82 481	32 657
In labor force .....	153 165	68 277	27 095	67 994	26 141
Civilian noninstitutionalized persons 65 years and over .....	34 835	14 345	6 584	16 965	7 173
With a mobility or self-care limitation .....	5 568	2 088	933	2 950	1 295
With a mobility limitation .....	4 145	1 556	746	2 233	886
With a self-care limitation .....	3 280	1 167	475	1 782	817



Table 31. **Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton--Oshkosh--Neenoh, WI MSA	Outogomie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
OCCUPATION					
Employed persons 16 years and over -----	155 898	69 559	27 813	69 044	26 440
Executive, administrative, and monogerial occupations -----	15 601	7 193	3 555	6 858	2 467
Professional specialty occupations -----	18 684	8 116	4 511	8 960	3 786
Technicians and related support occupations -----	5 457	2 509	1 073	2 420	764
Sales occupations -----	16 893	8 294	3 725	7 147	3 033
Administrative support occupations, including clerical -----	23 769	10 557	4 321	11 000	4 391
Private household occupations -----	317	102	35	181	74
Protective service occupations -----	1 933	695	355	1 098	482
Service occupations, except protective and household -----	17 466	7 328	2 962	8 386	3 903
Forming, forestry, and fishing occupations -----	4 727	2 189	166	1 294	95
Precision production, craft, and repair occupations -----	18 580	8 674	2 811	7 693	2 447
Machine operators, assemblers, and inspectors -----	18 864	7 725	2 504	8 357	2 844
Transportation and material moving occupations -----	6 277	2 842	712	2 658	913
Handlers, equipment cleaners, helpers, and laborers -----	7 330	3 335	1 083	2 992	1 241
INCOME IN 1989					
Households -----	113 671	49 417	21 051	52 528	20 546
Less than \$5,000 -----	2 818	1 103	509	1 453	645
\$5,000 to \$9,999 -----	9 115	3 497	1 616	4 788	2 570
\$10,000 to \$14,999 -----	9 316	3 584	1 685	4 913	2 336
\$15,000 to \$24,999 -----	20 313	8 194	3 690	10 205	4 618
\$25,000 to \$34,999 -----	21 225	9 123	3 868	9 846	4 104
\$35,000 to \$49,999 -----	26 482	12 170	4 777	11 066	3 585
\$50,000 to \$74,999 -----	17 185	8 493	3 342	6 976	1 878
\$75,000 to \$99,999 -----	4 380	1 940	869	1 994	521
\$100,000 or more -----	2 837	1 313	695	1 287	289
Median (dollars) -----	32 125	34 093	32 644	30 086	25 231
Mean (dollars) -----	36 977	38 457	38 564	35 533	29 982
Families -----	81 694	36 534	14 408	35 899	12 481
Median income (dollars) -----	37 405	38 617	38 659	35 962	31 891
Per capita income (dollars) -----	13 881	14 117	15 229	13 871	12 014
INCOME TYPE IN 1989					
Households -----	113 671	49 417	21 051	52 528	20 546
With earnings -----	93 408	41 153	16 972	42 390	15 973
Mean earnings (dollars) -----	37 268	38 858	38 880	35 714	30 192
With Social Security income -----	29 806	12 477	5 698	14 410	6 132
Mean Social Security income (dollars) -----	8 203	8 260	8 598	8 187	8 165
With public assistance income -----	5 242	2 022	996	2 723	1 253
Mean public assistance income (dollars) -----	3 796	3 693	3 894	3 853	3 919
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE					
Families (dollars) -----	42 640	43 804	45 449	41 855	36 866
With own children under 18 years (dollars) -----	42 196	44 030	46 387	40 481	35 025
Married-couple families (dollars) -----	45 447	46 288	49 055	45 159	40 535
With own children under 18 years (dollars) -----	46 467	47 786	52 125	45 674	41 048
Female householder, no husband present (dollars) -----	22 677	24 824	24 642	20 971	19 715
With own children under 18 years (dollars) -----	17 427	19 270	19 772	16 018	16 651
POVERTY STATUS IN 1989					
All Income Levels In 1989					
Families -----	81 608	36 553	14 422	35 857	12 469
Householder worked in 1989 -----	67 908	30 638	11 723	29 387	9 881
With related children under 18 years -----	42 046	19 329	7 417	17 553	5 978
With related children under 5 years -----	17 610	8 169	3 114	7 413	2 574
Married-couple families -----	70 390	31 872	12 212	30 439	10 120
Householder worked in 1989 -----	59 165	26 988	10 063	25 156	8 007
With related children under 18 years -----	35 144	16 435	6 020	14 201	4 453
With related children under 5 years -----	15 409	7 243	2 707	6 298	2 105
Female householder, no husband present -----	8 325	3 455	1 776	4 126	1 921
Householder worked in 1989 -----	6 324	2 674	1 341	3 089	1 484
With related children under 18 years -----	5 377	2 246	1 175	2 654	1 304
With related children under 5 years -----	1 700	712	326	857	370
Unrelated individuals for whom poverty status is determined -----	42 216	16 440	8 315	22 696	11 512
Nonfamily householder -----	31 564	12 693	6 520	16 408	7 924
65 years and over -----	11 851	4 630	2 349	6 149	2 853
Persons for whom poverty status is determined -----	296 351	132 758	52 121	130 166	48 077
Persons under 18 years -----	79 840	37 620	13 717	32 012	10 659
Related children under 18 years -----	79 644	37 570	13 707	31 898	10 608
Related children 5 to 17 years -----	57 012	26 894	9 696	22 706	7 383
Persons 65 years and over -----	34 597	14 274	6 531	16 817	7 118
Income In 1989 Below Poverty Level					
Families -----	3 838	1 582	694	1 883	827
Percent below poverty level -----	4.7	4.3	4.8	5.2	6.6
Householder worked in 1989 -----	2 287	896	350	1 193	531
With related children under 18 years -----	3 114	1 235	576	1 587	723
With related children under 5 years -----	1 710	692	330	883	382
Married-couple families -----	1 811	823	345	782	304
Householder worked in 1989 -----	1 024	463	176	450	181
With related children under 18 years -----	1 195	527	257	535	219
With related children under 5 years -----	736	288	152	372	170
Female householder, no husband present -----	1 873	697	339	1 027	496
Householder worked in 1989 -----	1 138	386	164	671	323
With related children under 18 years -----	1 792	653	309	992	484
With related children under 5 years -----	912	384	174	471	192
Unrelated individuals -----	7 838	2 285	1 059	5 149	3 365
Nonfamily householder -----	4 122	1 385	683	2 477	1 527
65 years and over -----	1 731	693	333	870	341
Persons -----	19 346	6 999	3 011	10 731	5 690
Percent below poverty level -----	6.5	5.3	5.8	8.2	11.8
Persons under 18 years -----	5 847	2 293	991	2 926	1 216
Related children under 18 years -----	5 680	2 252	981	2 830	1 172
Related children 5 to 17 years -----	3 627	1 434	604	1 806	736
Persons 65 years and over -----	2 474	1 068	468	1 131	425
Ratio of income in 1989 to poverty level:					
Persons below 50 percent of poverty level -----	6 471	2 208	959	3 715	1 997
Persons below 125 percent of poverty level -----	28 655	10 708	4 680	15 441	8 262

Table 32. Selected Structural Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Kaukauna city	Total	Appleton city (pt.)	Menasha city (pt.)
All housing units.....	120 511	12 465	3 153	31	51 923	22 088	4 454	56 123	289	6 142
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990 .....	2 369	250	126	—	1 132	312	18	987	36	162
1985 to 1988 .....	9 884	1 132	500	—	4 787	1 272	246	3 965	193	268
1980 to 1984 .....	9 869	1 346	598	8	4 265	1 421	312	4 258	27	530
1970 to 1979 .....	24 361	2 848	1 035	—	10 861	3 730	729	10 652	8	998
1960 to 1969 .....	17 586	1 798	477	8	7 328	3 270	537	8 460	—	724
1950 to 1959 .....	15 077	1 250	283	5	6 721	3 478	651	7 106	11	966
1940 to 1949 .....	9 590	675	68	5	4 437	2 505	525	4 478	4	683
1939 or earlier .....	31 775	3 166	66	5	12 392	6 100	1 436	16 217	10	1 811
<b>BEDROOMS</b>										
No bedroom .....	828	31	19	—	235	142	7	562	—	78
1 bedroom .....	10 882	646	132	—	4 313	2 368	412	5 923	66	838
2 bedrooms .....	32 943	2 716	862	—	13 502	6 386	1 264	16 725	195	1 887
3 bedrooms .....	53 406	6 054	1 715	21	24 130	9 321	2 079	23 222	28	2 416
4 bedrooms .....	18 516	2 339	410	5	8 131	3 382	547	8 046	—	787
5 or more bedrooms .....	3 936	679	15	5	1 612	489	145	1 645	—	136
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units .....	973	22	—	—	327	151	—	624	—	34
Renter-occupied condominium housing units .....	571	40	—	—	105	55	—	426	13	19
Vacant condominium housing units .....	80	2	—	—	11	6	—	67	7	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities .....	119 965	12 394	3 153	26	51 735	22 010	4 428	55 836	289	6 116
Source of water, public system or private company .....	92 947	8 228	3 137	5	39 987	21 967	4 382	44 732	289	6 142
Sewage disposal, public sewer .....	96 816	8 448	3 137	5	41 858	21 995	4 390	46 510	289	6 131
Lacking complete plumbing facilities .....	539	131	—	5	141	45	11	267	—	21
Owner-occupied housing units .....	188	44	—	—	44	—	6	100	—	15
Renter-occupied housing units .....	175	16	—	—	63	45	3	96	—	6
Occupied housing units .....	115 515	11 772	3 080	21	50 527	21 467	4 365	53 216	274	5 956
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	77 410	6 928	2 549	8	30 904	16 237	2 929	39 578	99	3 993
Bottled, tank, or LP gas .....	6 277	848	48	—	2 904	119	37	2 525	—	99
Electricity .....	10 468	769	234	—	4 824	1 436	506	4 875	162	746
Fuel oil, kerosene, etc. ....	17 271	2 588	182	13	9 901	3 303	794	4 782	—	1 036
All other fuels .....	3 757	613	44	—	1 850	302	99	1 294	7	65
No fuel used .....	332	26	23	—	144	70	—	162	6	17
<b>VEHICLES AVAILABLE</b>										
None .....	7 314	412	30	—	2 856	1 720	426	4 046	49	536
1 .....	36 168	3 274	882	8	15 135	7 669	1 337	17 759	148	2 296
2 .....	51 638	5 549	1 655	8	23 338	9 405	1 849	22 751	77	2 408
3 or more .....	20 395	2 537	513	5	9 198	2 673	753	8 660	—	716
Vehicles per household .....	1.8	2.0	1.9	2.1	1.8	1.6	1.7	1.7	1.1	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units .....	81 188	9 258	2 223	21	36 507	14 201	3 099	35 423	4	3 697
1989 to March 1990 .....	6 366	747	265	—	2 849	1 125	184	2 770	—	369
1985 to 1988 .....	18 530	2 123	756	8	8 553	3 404	614	7 854	—	703
1980 to 1984 .....	12 157	1 534	457	—	5 500	2 197	450	5 123	—	512
1970 to 1979 .....	20 204	2 390	430	8	9 256	3 395	709	8 558	—	789
1969 or earlier .....	23 931	2 464	315	5	10 349	4 080	1 142	11 118	4	1 324
Renter-occupied housing units .....	34 327	2 514	857	—	14 020	7 266	1 266	17 793	270	2 259
1989 to March 1990 .....	14 318	796	352	—	5 943	3 039	426	7 579	133	1 061
1985 to 1988 .....	13 081	986	262	—	5 466	2 841	551	6 629	127	795
1980 to 1984 .....	3 729	456	216	—	1 396	722	185	1 877	—	186
1970 to 1979 .....	2 265	127	18	—	842	506	66	1 296	—	157
1969 or earlier .....	934	149	9	—	373	158	38	412	10	60
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit .....	1 954	141	14	—	795	323	70	1 018	—	177
Householder 65 years and over .....	23 960	2 319	210	—	9 872	4 612	1 074	11 769	139	1 346
Owner-occupied housing units .....	18 194	1 844	149	—	7 563	3 423	738	8 787	4	963
Lacking complete plumbing facilities .....	94	42	—	—	9	—	—	43	—	8
No telephone in unit .....	174	16	—	—	82	29	3	76	—	35
No vehicle available .....	4 559	294	9	—	1 755	983	344	2 510	49	356
Complete plumbing facilities .....	115 152	11 712	3 080	21	50 420	21 422	4 356	53 020	274	5 935
1.00 or less persons per room .....	113 473	11 492	3 015	21	49 554	21 094	4 275	52 427	274	5 871
1.01 or more persons per room .....	1 679	220	65	—	866	328	81	593	—	64
Lacking complete plumbing facilities .....	363	60	—	—	107	45	9	196	—	21
1.00 or less persons per room .....	337	58	—	—	99	39	9	180	—	15
1.01 or more persons per room .....	26	2	—	—	8	6	—	16	—	6
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars) .....	42 272	41 101	44 549	32 892	43 178	44 855	36 770	41 644	15 203	38 521
Renter-occupied housing units (dollars) .....	23 396	22 787	23 579	—	24 894	24 336	21 682	22 302	30 420	20 456
Household income in 1989 below poverty level .....	8 521	686	212	8	3 273	1 513	287	4 562	22	551
Owner-occupied housing units .....	2 996	293	34	8	1 346	489	126	1 357	—	131
Renter-occupied housing units .....	5 525	393	178	—	1 927	1 024	161	3 205	22	420



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Winnebago County—Con.		Totals for split tracts/8NA's in Calumet County		Appleton city (pt.), Calumet County		Menasha city (pt.), Calumet County	Remainder of Calumet County		
	Neenoh city	Oshkosh city	Tract 203.01	Tract 203.02	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)
All housing units.....	9 261	21 827	2 631	2 028	2 631	522	31	1 508	1 406	—
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	69	274	81	124	81	45	—	3	13	—
1985 to 1988.....	454	1 431	263	442	263	237	—	93	72	—
1980 to 1984.....	678	1 487	520	186	520	78	8	67	175	—
1970 to 1979.....	1 644	3 075	923	395	923	112	—	377	223	—
1960 to 1969.....	1 685	2 700	464	240	464	13	8	268	151	—
1950 to 1959.....	1 563	2 440	255	240	255	28	5	164	96	—
1940 to 1949.....	930	1 698	68	75	68	—	5	65	60	—
1939 or earlier.....	2 238	8 722	57	326	57	9	5	471	616	—
<b>BEDROOMS</b>										
No bedroom.....	47	299	19	—	19	—	—	—	1	—
1 bedroom.....	913	3 014	115	82	115	17	—	88	47	—
2 bedrooms.....	2 860	6 942	758	368	758	104	—	276	237	—
3 bedrooms.....	3 801	8 108	1 446	1 053	1 446	269	21	757	598	—
4 bedrooms.....	1 430	2 934	282	415	282	128	5	322	357	—
5 or more bedrooms.....	210	530	11	110	11	4	5	65	166	—
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	112	256	—	20	—	—	—	—	—	—
Renter-occupied condominium housing units.....	108	226	—	22	—	—	—	5	—	—
Vacant condominium housing units.....	—	—	—	2	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	9 245	21 709	2 631	2 004	2 631	522	26	1 506	1 398	—
Source of water, public system or private company.....	9 223	21 536	2 631	1 274	2 631	506	5	1 188	495	—
Sewage disposal, public sewer.....	9 215	21 678	2 631	1 272	2 631	506	5	1 187	565	—
Lacking complete plumbing facilities.....	10	81	—	64	—	—	5	9	9	—
Owner-occupied housing units.....	4	23	—	28	—	—	—	2	2	—
Renter-occupied housing units.....	6	52	—	7	—	—	—	5	4	—
Occupied housing units.....	9 024	20 957	2 592	1 874	2 592	488	21	1 460	1 371	—
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	6 704	18 185	2 125	1 050	2 125	424	8	1 012	446	—
Bottled, tank, or LP gas.....	96	105	14	131	14	34	—	59	143	—
Electricity.....	967	1 935	234	87	234	—	—	78	67	—
Fuel oil, kerosene, etc.....	1 148	353	162	515	162	20	13	241	567	—
All other fuels.....	97	302	34	91	34	10	—	70	148	—
No fuel used.....	12	77	23	—	23	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>										
None.....	614	2 258	30	11	30	—	—	95	41	—
1.....	3 179	7 971	800	362	800	82	8	397	318	—
2.....	4 007	8 140	1 326	1 021	1 326	329	8	687	588	—
3 or more.....	1 224	2 588	436	480	436	77	5	281	424	—
Vehicles per household.....	1.7	1.6	1.9	2.2	1.9	2.1	2.1	1.9	2.2	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	6 058	11 942	1 744	1 699	1 744	479	21	1 149	1 135	—
1989 to March 1990.....	470	837	180	189	180	85	—	59	76	—
1985 to 1988.....	1 359	2 709	471	596	471	285	8	238	190	—
1980 to 1984.....	891	1 433	397	226	397	60	—	179	186	—
1970 to 1979.....	1 389	2 600	381	359	381	49	8	387	323	—
1969 or earlier.....	1 949	4 363	315	329	315	—	5	286	360	—
Renter-occupied housing units.....	2 966	9 015	848	175	848	9	—	311	236	—
1989 to March 1990.....	1 208	4 032	352	53	352	—	—	77	61	—
1985 to 1988.....	1 158	3 220	262	87	262	—	—	135	111	—
1980 to 1984.....	322	956	216	6	216	—	—	46	25	—
1970 to 1979.....	239	625	9	9	9	9	—	26	16	—
1969 or earlier.....	39	182	9	20	9	—	—	27	23	—
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	127	538	14	7	14	—	—	14	24	—
Householder 65 years and over.....	1 879	5 129	180	238	180	30	—	369	274	—
Owner-occupied housing units.....	1 479	3 560	119	212	119	30	—	288	230	—
Lacking complete plumbing facilities.....	—	6	—	21	—	—	—	7	4	—
No telephone in unit.....	—	25	—	—	—	—	—	—	6	—
No vehicle available.....	419	1 310	9	11	9	—	—	83	29	—
Complete plumbing facilities.....	9 014	20 882	2 592	1 839	2 592	488	21	1 453	1 365	—
1.00 or less persons per room.....	8 888	20 612	2 527	1 800	2 527	488	21	1 421	1 347	—
1.01 or more persons per room.....	126	270	65	39	65	—	—	32	18	—
Lacking complete plumbing facilities.....	10	75	—	35	—	—	—	7	6	—
1.00 or less persons per room.....	10	69	—	35	—	—	—	7	6	—
1.01 or more persons per room.....	—	6	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	44 952	37 072	41 247	50 299	41 247	56 573	32 892	36 804	40 005	—
Renter-occupied housing units (dollars).....	23 856	20 150	23 512	29 388	23 512	29 950	—	21 924	21 852	—
Household income in 1989 below poverty level.....	554	2 500	200	82	200	12	8	89	74	—
Owner-occupied housing units.....	233	458	22	67	22	12	8	47	45	—
Renter-occupied housing units.....	321	2 042	178	15	178	—	—	42	29	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Calumet County—Con.							Totals for split tracts/BNA's in Outagamie County		
	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98	Tract 106.01	Tract 106.02	Tract 109
All housing units .....	1 475	1 426	1 631	1 835	—	—	—	1 476	1 463	817
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990 .....	79	8	12	9	—	—	—	15	110	—
1985 to 1988 .....	205	81	79	102	—	—	—	60	199	5
1980 to 1984 .....	100	85	122	191	—	—	—	209	203	72
1970 to 1979 .....	283	251	305	374	—	—	—	598	488	115
1960 to 1969 .....	219	206	166	303	—	—	—	339	240	210
1950 to 1959 .....	207	151	123	221	—	—	—	128	130	186
1940 to 1949 .....	70	107	157	143	—	—	—	37	20	115
1939 or earlier .....	312	537	667	492	—	—	—	90	73	114
<b>BEDROOMS</b>										
No bedroom .....	—	11	—	—	—	—	—	9	7	21
1 bedroom .....	65	100	103	111	—	—	—	71	37	35
2 bedrooms .....	264	358	343	376	—	—	—	609	241	155
3 bedrooms .....	763	576	717	907	—	—	—	527	935	401
4 bedrooms .....	282	263	351	349	—	—	—	228	200	188
5 or more bedrooms .....	101	118	117	92	—	—	—	32	43	17
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units .....	20	—	2	—	—	—	—	—	—	—
Renter-occupied condominium housing units .....	22	3	10	—	—	—	—	—	4	10
Vacant condominium housing units .....	2	—	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities .....	1 456	1 396	1 626	1 833	—	—	—	1 470	1 456	817
Source of water, public system or private company .....	763	29	1 231	1 380	—	—	—	1 466	1 453	801
Sewage disposal, public sewer .....	761	181	1 234	1 378	—	—	—	1 460	1 455	817
Locking complete plumbing facilities .....	59	45	2	2	—	—	—	6	—	—
Owner-occupied housing units .....	28	8	2	2	—	—	—	—	—	—
Renter-occupied housing units .....	7	—	—	—	—	—	—	6	—	—
Occupied housing units .....	1 365	1 111	1 568	1 796	—	—	—	1 448	1 425	785
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	618	5	1 078	1 212	—	—	—	1 161	1 256	573
Bottled, tank, or LP gas .....	97	306	90	105	—	—	—	—	3	10
Electricity .....	87	77	126	100	—	—	—	123	44	43
Fuel oil, kerosene, etc. ....	482	571	244	288	—	—	—	137	95	116
All other fuels .....	81	149	30	91	—	—	—	27	25	29
No fuel used .....	—	3	—	—	—	—	—	—	2	14
<b>VEHICLES AVAILABLE</b>										
None .....	11	31	110	94	—	—	—	55	31	26
1 .....	272	244	565	588	—	—	—	471	286	218
2 .....	684	520	652	755	—	—	—	702	833	442
3 or more .....	398	316	241	359	—	—	—	220	275	99
Vehicles per household .....	2.2	2.1	1.7	1.8	—	—	—	1.8	2.0	1.8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units .....	1 199	928	1 176	1 427	—	—	—	845	1 240	588
1989 to March 1990 .....	104	45	98	100	—	—	—	45	136	24
1985 to 1988 .....	303	146	193	289	—	—	—	189	312	138
1980 to 1984 .....	166	159	195	192	—	—	—	155	203	155
1970 to 1979 .....	302	252	274	414	—	—	—	308	409	119
1969 or earlier .....	324	326	416	432	—	—	—	148	180	152
Renter-occupied housing units .....	166	183	392	369	—	—	—	603	185	197
1989 to March 1990 .....	53	44	103	106	—	—	—	249	105	47
1985 to 1988 .....	87	67	170	154	—	—	—	252	74	130
1980 to 1984 .....	6	35	73	55	—	—	—	85	6	7
1970 to 1979 .....	—	18	22	27	—	—	—	17	—	7
1969 or earlier .....	20	19	24	27	—	—	—	—	—	6
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit .....	7	22	33	27	—	—	—	13	4	—
Householder 65 years and over .....	208	304	487	467	—	—	—	262	145	165
Owner-occupied housing units .....	182	248	380	367	—	—	—	157	116	153
Locking complete plumbing facilities .....	21	6	2	2	—	—	—	—	—	—
No telephone in unit .....	—	3	7	—	—	—	—	—	4	—
No vehicle available .....	11	21	82	59	—	—	—	16	13	22
Complete plumbing facilities .....	1 330	1 103	1 566	1 794	—	—	—	1 442	1 425	785
1.00 or less persons per room .....	1 291	1 078	1 543	1 776	—	—	—	1 411	1 415	779
1.01 or more persons per room .....	39	25	23	18	—	—	—	31	10	6
Locking complete plumbing facilities .....	35	8	2	2	—	—	—	6	—	—
1.00 or less persons per room .....	35	—	2	2	—	—	—	6	—	—
1.01 or more persons per room .....	—	2	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars) .....	48 097	37 146	39 972	37 804	—	—	—	52 035	46 983	52 280
Renter-occupied housing units (dollars) .....	29 358	23 449	21 467	20 392	—	—	—	26 051	31 434	28 128
Household income in 1989 below poverty level .....	62	83	72	86	—	—	—	51	22	40
Owner-occupied housing units .....	47	62	21	29	—	—	—	5	13	6
Renter-occupied housing units .....	15	21	51	57	—	—	—	46	9	34



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Outagamie County—Con.								Appleton city (pt.), Outagamie County	
	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102
All housing units.....	2 681	1 681	2 006	1 643	1 918	1 876	973	2 324	520	1 920
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	52	31	313	45	105	15	7	57	—	—
1985 to 1988.....	306	303	875	86	380	165	27	435	61	22
1980 to 1984.....	258	266	291	199	197	177	66	195	—	23
1970 to 1979.....	597	504	339	303	682	460	240	570	12	45
1960 to 1969.....	304	350	89	349	323	404	149	516	8	91
1950 to 1959.....	163	145	73	398	130	371	108	204	71	324
1940 to 1949.....	288	63	26	202	42	151	157	58	39	451
1939 or earlier.....	713	19	—	61	59	133	219	289	329	964
<b>BEDROOMS</b>										
No bedroom.....	37	6	8	6	5	—	—	—	41	—
1 bedroom.....	618	177	79	46	209	91	45	84	270	235
2 bedrooms.....	932	639	700	339	597	415	344	371	116	668
3 bedrooms.....	750	714	991	852	678	1 070	485	1 276	54	788
4 bedrooms.....	313	118	205	350	395	242	94	505	33	187
5 or more bedrooms.....	31	27	23	50	34	58	5	88	6	42
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	108	—	5	29	60	—	—	67	9	—
Renter-occupied condominium housing units.....	24	—	7	—	7	—	—	26	—	—
Vacant condominium housing units.....	—	—	5	—	6	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	2 673	1 675	1 998	1 637	1 913	1 872	970	2 319	514	1 908
Source of water, public system or private company.....	2 533	1 602	1 803	1 402	1 634	1 788	915	601	520	1 920
Sewage disposal, public sewer.....	2 672	1 660	1 995	1 637	1 913	1 796	924	725	513	1 914
Lacking complete plumbing facilities.....	8	—	—	—	—	2	9	10	—	6
Owner-occupied housing units.....	—	—	—	—	—	—	6	3	—	—
Renter-occupied housing units.....	8	—	—	—	—	—	3	7	—	6
Occupied housing units.....	2 592	1 625	1 961	1 625	1 851	1 857	954	2 283	477	1 864
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	1 668	1 306	1 385	1 243	1 392	1 325	640	840	296	1 312
Bottled, tank, or LP gas.....	13	7	7	—	17	14	16	256	7	12
Electricity.....	517	148	417	92	299	179	124	300	72	90
Fuel oil, kerosene, etc.....	346	141	80	273	93	279	149	815	70	396
All other fuels.....	19	11	30	14	50	60	25	72	9	51
No fuel used.....	29	12	42	3	—	—	—	—	23	3
<b>VEHICLES AVAILABLE</b>										
None.....	197	152	33	66	70	165	71	12	191	155
1.....	1 213	620	443	458	529	415	281	463	220	763
2.....	965	628	1 174	871	980	876	419	1 175	41	734
3 or more.....	217	225	311	230	272	401	183	633	25	212
Vehicles per household.....	1.5	1.6	1.9	1.8	1.9	1.9	1.8	2.2	.8	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	1 220	850	1 161	1 301	1 153	1 466	715	1 917	103	1 222
1989 to March 1990.....	85	57	207	116	157	109	27	148	6	52
1985 to 1988.....	369	214	524	318	286	273	129	524	17	312
1980 to 1984.....	211	140	138	225	183	223	68	214	—	173
1970 to 1979.....	230	231	188	326	338	348	214	502	34	232
1969 or earlier.....	325	208	104	316	189	513	277	529	46	453
Renter-occupied housing units.....	1 372	775	800	324	698	391	239	366	374	642
1989 to March 1990.....	643	370	544	133	313	106	83	173	146	305
1985 to 1988.....	494	262	229	164	335	179	89	127	66	153
1980 to 1984.....	153	92	21	14	39	62	53	29	76	73
1970 to 1979.....	82	37	6	6	11	39	6	26	72	79
1969 or earlier.....	—	14	—	7	—	5	8	11	14	32
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	102	14	9	—	20	8	8	8	50	19
Householder 65 years and over.....	562	246	106	318	267	450	267	378	171	495
Owner-occupied housing units.....	354	151	60	286	146	295	183	340	45	381
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	—	—	6	—	3	—	7	—
No vehicle available.....	113	38	15	61	36	157	62	12	120	98
Complete plumbing facilities.....	2 584	1 625	1 961	1 625	1 851	1 857	945	2 273	477	1 858
1.00 or less persons per room.....	2 569	1 609	1 950	1 622	1 840	1 829	913	2 254	451	1 803
1.01 or more persons per room.....	15	16	11	3	11	28	32	19	26	55
Lacking complete plumbing facilities.....	8	—	—	—	—	—	9	10	—	6
1.00 or less persons per room.....	8	—	—	—	—	—	9	10	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	6
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	56 515	47 227	50 666	48 613	69 464	40 225	36 041	48 267	30 037	34 361
Renter-occupied housing units (dollars).....	25 262	23 922	30 891	27 187	36 236	21 871	26 471	37 316	16 148	25 030
Household income in 1989 below poverty level.....	205	115	91	35	103	70	45	66	113	158
Owner-occupied housing units.....	—	14	29	23	21	31	27	44	14	85
Renter-occupied housing units.....	205	101	62	12	82	39	18	22	99	73

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.									
	Tract 103	Tract 104	Tract 105	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 107	Tract 108	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)
All housing units .....	1 093	781	1 530	1 466	1 459	1 877	725	798	1 339	1 507
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990 .....	—	—	—	15	110	6	—	—	—	26
1985 to 1988 .....	—	38	35	60	199	91	7	5	43	236
1980 to 1984 .....	5	16	21	209	203	99	54	64	60	240
1970 to 1979 .....	183	41	78	598	486	327	19	115	48	499
1960 to 1969 .....	22	25	173	332	240	311	79	210	108	302
1950 to 1959 .....	7	6	179	125	128	365	256	175	116	128
1940 to 1949 .....	107	68	104	37	20	234	196	115	258	57
1939 or earlier .....	769	587	940	90	73	444	114	114	706	19
<b>BEDROOMS</b>										
No bedroom .....	6	—	9	6	7	26	—	21	8	6
1 bedroom .....	294	168	156	71	37	100	39	35	208	167
2 bedrooms .....	340	261	489	609	240	519	286	155	347	569
3 bedrooms .....	260	215	523	520	932	957	241	390	558	634
4 bedrooms .....	145	109	310	228	200	240	152	180	187	104
5 or more bedrooms .....	48	28	43	32	43	35	7	17	31	27
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units .....	—	—	—	—	—	—	47	—	6	—
Renter-occupied condominium housing units .....	—	—	—	—	4	23	—	10	11	—
Vacant condominium housing units .....	—	—	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities .....	1 081	769	1 530	1 460	1 452	1 873	720	798	1 331	1 501
Source of water, public system or private company .....	1 093	781	1 524	1 466	1 453	1 869	725	793	1 339	1 469
Sewage disposal, public sewer .....	1 085	777	1 515	1 460	1 455	1 872	725	798	1 339	1 486
Lacking complete plumbing facilities .....	12	—	5	6	—	—	—	—	8	—
Owner-occupied housing units .....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	12	—	5	6	—	—	—	—	8	—
Occupied housing units .....	1 075	745	1 488	1 438	1 421	1 759	711	766	1 314	1 460
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	900	622	1 241	1 158	1 256	1 276	450	568	971	1 168
Bottled, tank, or LP gas .....	18	—	9	—	2	13	—	10	5	7
Electricity .....	52	68	67	123	44	91	73	35	49	148
Fuel oil, kerosene, etc. ....	98	55	159	130	92	351	178	110	281	119
All other fuels .....	7	—	12	27	25	28	5	29	—	6
No fuel used .....	—	—	—	—	2	—	5	14	8	12
<b>VEHICLES AVAILABLE</b>										
None .....	283	140	83	55	29	105	23	26	124	152
1 .....	412	290	585	471	286	633	288	218	554	599
2 .....	289	237	604	692	832	812	321	423	565	509
3 or more .....	91	78	216	220	274	209	79	99	71	200
Vehicles per household .....	1.2	1.3	1.7	1.8	2.0	1.7	1.7	1.8	1.5	1.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units .....	420	368	900	838	1 238	1 271	599	569	781	731
1989 to March 1990 .....	42	56	85	45	136	101	42	24	67	52
1985 to 1988 .....	72	121	247	189	312	285	198	132	221	166
1980 to 1984 .....	63	53	146	155	203	217	92	147	98	126
1970 to 1979 .....	77	62	174	301	409	239	103	119	123	215
1969 or earlier .....	166	76	248	148	178	429	164	147	272	172
Renter-occupied housing units .....	655	377	588	600	183	488	112	197	533	729
1989 to March 1990 .....	272	132	244	246	104	221	62	47	228	346
1985 to 1988 .....	270	167	217	252	74	190	21	130	193	245
1980 to 1984 .....	49	47	60	85	5	39	21	7	75	87
1970 to 1979 .....	64	24	47	17	—	34	—	7	37	37
1969 or earlier .....	—	7	20	—	—	4	8	6	—	14
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit .....	37	16	19	13	4	47	—	—	49	14
Householder 65 years and over .....	251	192	258	262	143	387	139	152	325	241
Owner-occupied housing units .....	128	112	191	157	114	351	132	140	244	146
Lacking complete plumbing facilities .....	—	—	—	—	—	—	—	—	—	—
No telephone in unit .....	12	—	—	—	4	—	—	—	—	—
No vehicle available .....	155	83	38	16	11	46	6	22	81	38
Complete plumbing facilities .....	1 063	745	1 483	1 432	1 421	1 759	711	766	1 306	1 460
1.00 or less persons per room .....	1 027	732	1 479	1 401	1 411	1 739	703	760	1 291	1 444
1.01 or more persons per room .....	36	13	4	31	10	20	8	6	15	16
Lacking complete plumbing facilities .....	12	—	5	6	—	—	—	—	8	—
1.00 or less persons per room .....	12	—	5	6	—	—	—	—	8	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars) .....	30 806	34 543	45 654	52 244	47 048	43 707	39 002	52 849	43 759	47 688
Renter-occupied housing units (dollars) .....	17 193	22 594	24 510	26 112	31 599	24 550	25 018	28 128	22 731	23 223
Household income in 1989 below poverty level .....	163	73	111	51	22	145	41	40	64	115
Owner-occupied housing units .....	28	26	60	5	13	54	11	6	—	14
Renter-occupied housing units .....	135	47	51	46	9	91	30	34	64	101



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.							Kaukauno city, Outagamie County		
	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123
All housing units.....	5	1 199	1 456	1 311	1 445	1 650	7	1 787	1 033	710
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	5	—	—	45	—	105	—	11	—	—
1985 to 1988.....	—	10	—	69	24	372	—	159	56	7
1980 to 1984.....	—	47	17	158	42	163	—	170	69	7
1970 to 1979.....	—	226	111	168	138	629	7	438	92	5
1960 to 1969.....	—	332	61	268	435	273	—	388	13	—
1950 to 1959.....	—	342	229	346	600	81	—	365	121	51
1940 to 1949.....	—	94	358	202	159	6	—	138	159	75
1939 or earlier.....	—	148	680	55	47	21	—	118	523	565
<b>BEDROOMS</b>										
No bedroom.....	—	7	—	—	—	5	—	—	—	7
1 bedroom.....	—	59	213	46	85	185	—	89	207	69
2 bedrooms.....	5	230	422	313	287	530	—	403	372	168
3 bedrooms.....	—	648	576	635	848	535	7	1 024	281	321
4 bedrooms.....	—	250	218	279	194	366	—	218	125	108
5 or more bedrooms.....	—	5	27	38	31	29	—	53	48	37
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	—	—	—	29	—	60	—	—	—	—
Renter-occupied condominium housing units.....	—	—	—	—	—	7	—	—	—	—
Vacant condominium housing units.....	—	—	—	—	—	6	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	5	1 199	1 456	1 311	1 445	1 650	7	1 783	1 020	704
Source of water, public system or private company.....	5	1 199	1 456	1 300	1 445	1 610	—	1 756	1 033	710
Sewage disposal, public sewer.....	5	1 199	1 456	1 311	1 445	1 640	—	1 764	1 033	700
Locking complete plumbing facilities.....	—	8	—	—	—	—	—	2	—	—
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	—	8	—	—	—	—	—	—	—	—
Occupied housing units.....	5	1 199	1 425	1 293	1 426	1 594	7	1 768	1 007	687
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	5	883	1 031	974	939	1 187	—	1 266	574	480
Bottled, tank, or LP gas.....	—	10	—	—	8	11	7	9	12	—
Electricity.....	—	30	93	69	33	299	—	173	200	26
Fuel oil, kerosene, etc.....	—	268	282	233	434	47	—	264	208	174
All other fuels.....	—	8	19	14	12	50	—	56	13	7
No fuel used.....	—	—	—	3	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>										
None.....	—	43	141	61	39	70	—	165	140	48
1.....	5	352	531	416	567	479	—	399	373	292
2.....	—	595	640	657	621	833	—	836	364	261
3 or more.....	—	209	113	159	199	212	7	368	130	86
Vehicles per household.....	1.0	1.8	1.5	1.7	1.7	1.8	3.0	1.9	1.5	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	—	985	1 018	1 019	1 206	926	7	1 387	516	512
1989 to March 1990.....	—	38	106	94	35	144	—	103	24	34
1985 to 1988.....	—	245	156	265	220	246	—	262	124	101
1980 to 1984.....	—	125	151	166	160	122	—	210	66	106
1970 to 1979.....	—	252	219	231	332	266	7	322	106	94
1969 or earlier.....	—	325	386	263	459	148	—	490	196	177
Renter-occupied housing units.....	5	214	407	274	220	668	—	381	491	175
1989 to March 1990.....	5	74	131	115	61	300	—	99	200	50
1985 to 1988.....	—	107	188	132	118	318	—	176	222	76
1980 to 1984.....	—	10	10	14	25	39	—	62	36	36
1970 to 1979.....	—	17	46	6	8	11	—	39	14	7
1969 or earlier.....	—	6	32	7	8	—	—	5	19	6
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	—	12	12	—	17	14	—	3	40	19
Householder 65 years and over.....	—	320	404	280	368	224	—	433	256	121
Owner-occupied housing units.....	—	301	266	248	352	115	—	278	166	109
Locking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	—	—	—	6	—	—	—	—
No vehicle available.....	—	24	113	61	35	36	—	157	96	27
Complete plumbing facilities.....	5	1 191	1 425	1 293	1 426	1 594	7	1 768	1 007	687
1.00 or less persons per room.....	5	1 168	1 409	1 290	1 391	1 583	7	1 742	989	680
1.01 or more persons per room.....	—	23	16	3	35	11	—	26	18	7
Lacking complete plumbing facilities.....	—	8	—	—	—	—	—	—	—	—
1.00 or less persons per room.....	—	8	—	—	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	—	42 733	35 932	46 259	43 837	71 506	33 000	40 207	32 714	33 092
Renter-occupied housing units (dollars).....	62 500	26 655	18 801	27 468	20 493	35 933	—	21 557	19 711	22 725
Household income in 1989 below poverty level.....	—	89	123	35	67	103	—	70	106	59
Owner-occupied housing units.....	—	54	48	23	27	21	—	31	25	38
Renter-occupied housing units.....	—	35	75	12	40	82	—	39	81	21

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Koukauno city, Outagamie County—Con.		Remainder of Outagamie County							
	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)	Tract 115.02 (pt.)
All housing units.....	888	36	10	4	19	1 342	174	2 001	332	268
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	7	—	—	—	—	52	5	308	—	—
1985 to 1988.....	21	3	—	—	—	263	67	875	17	8
1980 to 1984.....	64	2	—	—	8	198	26	291	41	34
1970 to 1979.....	190	4	—	2	—	549	5	339	135	53
1960 to 1969.....	134	2	7	—	—	196	48	89	81	50
1950 to 1959.....	104	10	3	2	11	47	17	73	52	49
1940 to 1949.....	151	2	—	—	—	30	6	26	—	36
1939 or earlier.....	217	13	—	—	—	7	—	—	6	38
<b>BEDROOMS</b>										
No bedroom.....	—	—	3	—	—	29	—	8	6	—
1 bedroom.....	45	2	—	—	—	410	10	79	—	24
2 bedrooms.....	317	4	—	1	—	585	70	695	26	67
3 bedrooms.....	432	21	7	3	11	192	80	991	217	143
4 bedrooms.....	89	7	—	—	8	126	14	205	71	29
5 or more bedrooms.....	5	2	—	—	—	—	—	23	12	5
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	—	—	—	—	—	102	—	5	—	—
Renter-occupied condominium housing units.....	—	—	—	—	—	13	—	7	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	5	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	885	36	10	4	19	1 342	174	1 993	326	263
Source of water, public system or private company.....	847	36	—	—	8	1 194	133	1 798	102	24
Sewage disposal, public sewer.....	857	36	—	—	19	1 333	174	1 990	326	17
Locking complete plumbing facilities.....	9	—	—	—	—	—	—	—	—	—
Owner-occupied housing units.....	6	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	3	—	—	—	—	—	—	—	—	—
Occupied housing units.....	869	34	10	4	19	1 278	165	1 956	332	257
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	586	23	3	—	5	697	138	1 380	269	205
Bottled, tank, or LP gas.....	16	—	—	1	—	8	—	7	—	6
Electricity.....	105	2	—	—	8	468	—	417	23	—
Fuel oil, kerosene, etc.....	139	9	7	3	6	65	22	80	40	46
All other fuels.....	23	—	—	—	—	19	5	30	—	—
No fuel used.....	—	—	—	—	—	21	—	42	—	—
<b>VEHICLES AVAILABLE</b>										
None.....	71	2	—	2	—	73	—	33	5	—
1.....	262	11	—	—	—	659	21	438	42	50
2.....	374	14	10	1	19	400	119	1 174	214	147
3 or more.....	162	7	—	1	—	146	25	311	71	60
Vehicles per household.....	1.8	1.8	2.0	1.5	2.0	1.6	2.1	1.9	2.1	2.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	657	27	7	2	19	439	119	1 161	282	227
1989 to March 1990.....	20	3	—	—	—	18	5	207	22	13
1985 to 1988.....	120	7	—	—	6	148	48	524	53	40
1980 to 1984.....	66	2	—	—	8	113	14	138	59	61
1970 to 1979.....	183	4	7	—	—	107	16	188	95	72
1969 or earlier.....	268	11	—	2	5	53	36	104	53	41
Renter-occupied housing units.....	212	7	3	2	—	839	46	795	50	30
1989 to March 1990.....	75	2	3	1	—	415	24	539	18	13
1985 to 1988.....	75	2	—	—	—	301	17	229	32	17
1980 to 1984.....	48	3	—	1	—	78	5	21	—	—
1970 to 1979.....	6	—	—	—	—	45	—	6	—	—
1969 or earlier.....	8	—	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	8	—	—	—	—	53	—	9	—	6
Householder 65 years and over.....	258	6	—	2	13	237	5	106	38	43
Owner-occupied housing units.....	181	4	—	2	13	110	5	60	38	31
Locking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	3	—	—	—	—	—	—	—	—	—
No vehicle available.....	62	2	—	2	—	32	—	15	—	—
Complete plumbing facilities.....	860	34	10	4	19	1 278	165	1 956	332	257
1.00 or less persons per room.....	830	34	10	4	19	1 278	165	1 945	332	257
1.01 or more persons per room.....	30	—	—	—	—	—	—	11	—	—
Locking complete plumbing facilities.....	9	—	—	—	—	—	—	—	—	—
1.00 or less persons per room.....	9	—	—	—	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	35 856	29 752	27 000	6 675	35 243	79 210	44 394	50 666	57 122	61 134
Renter-occupied housing units (dollars).....	25 852	14 276	14 036	16 409	—	26 870	35 010	30 692	25 649	42 993
Household income in 1989 below poverty level.....	45	7	—	—	—	141	—	91	—	—
Owner-occupied housing units.....	27	5	—	—	—	—	—	29	—	—
Renter-occupied housing units.....	18	2	—	—	—	141	—	62	—	—



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.									
	Troct 116	Troct 117	Troct 118	Troct 119	Troct 120	Troct 121 (pt.)	Troct 124 (pt.)	Troct 125 (pt.)	Troct 126	Troct 127
All housing units .....	1 232	1 178	868	2 323	884	89	85	2 281	1 934	1 811
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990 .....	37	—	5	48	19	4	—	57	77	16
1985 to 1988 .....	237	53	14	254	63	6	6	432	211	95
1980 to 1984 .....	58	18	—	426	33	7	2	193	183	159
1970 to 1979 .....	307	74	59	858	134	22	50	559	470	379
1960 to 1969 .....	229	57	89	337	308	16	15	514	275	205
1950 to 1959 .....	295	308	237	164	168	6	4	194	128	139
1940 to 1949 .....	28	294	119	67	54	13	6	56	58	121
1939 or earlier .....	41	374	345	169	105	15	2	276	532	697
<b>BEDROOMS</b>										
No bedroom .....	—	4	—	8	—	—	—	—	—	14
1 bedroom .....	99	114	69	101	14	2	—	82	27	147
2 bedrooms .....	170	250	231	700	135	12	27	367	325	437
3 bedrooms .....	767	528	396	1 259	522	46	53	1 248	1 104	797
4 bedrooms .....	168	259	155	212	180	24	5	498	348	314
5 or more bedrooms .....	28	23	17	43	33	5	—	86	130	102
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units .....	—	—	—	—	—	—	—	67	—	—
Renter-occupied condominium housing units .....	—	—	—	—	—	—	—	26	—	—
Vacant condominium housing units .....	—	—	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities .....	1 232	1 178	868	2 323	882	89	85	2 276	1 934	1 801
Source of water, public system or private company .....	1 167	1 178	868	2 243	834	32	68	565	1 105	1 120
Sewage disposal, public sewer .....	1 163	1 178	868	2 249	846	32	67	689	709	1 111
Lacking complete plumbing facilities .....	—	—	—	2	2	—	—	10	—	10
Owner-occupied housing units .....	—	—	—	2	—	—	—	3	—	—
Renter-occupied housing units .....	—	—	—	—	—	—	—	7	—	2
Occupied housing units .....	1 223	1 157	837	2 285	875	89	85	2 242	1 885	1 731
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	1 007	901	552	1 696	743	59	54	817	625	710
Bottled, tank, or LP gas .....	6	5	—	5	8	5	—	249	353	215
Electricity .....	73	36	64	434	21	6	19	298	129	221
Fuel oil, kerosene, etc. ....	108	200	216	131	88	15	10	806	607	414
All other fuels .....	29	15	—	19	15	4	2	72	169	171
No fuel used .....	—	—	5	—	—	—	—	—	2	—
<b>VEHICLES AVAILABLE</b>										
None .....	67	56	38	78	17	—	—	10	36	82
1 .....	282	461	310	564	163	16	19	452	223	545
2 .....	655	465	351	1 296	474	40	45	1 161	889	722
3 or more .....	219	175	138	347	221	33	21	619	737	382
Vehicles per household .....	1.9	1.7	1.7	1.9	2.1	2.3	2.1	2.2	2.4	1.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units .....	1 031	884	629	1 725	789	79	58	1 883	1 677	1 237
1989 to March 1990 .....	79	33	28	123	49	6	7	145	193	99
1985 to 1988 .....	258	212	94	436	152	11	9	517	394	254
1980 to 1984 .....	81	104	61	371	94	13	2	212	238	170
1970 to 1979 .....	266	69	129	489	150	26	31	491	467	366
1969 or earlier .....	347	466	317	306	344	23	9	518	385	348
Renter-occupied housing units .....	192	273	208	560	86	10	27	359	208	494
1989 to March 1990 .....	35	132	92	217	41	7	8	171	72	232
1985 to 1988 .....	100	97	90	293	27	3	14	125	100	161
1980 to 1984 .....	25	26	—	33	8	—	5	26	19	60
1970 to 1979 .....	25	3	7	17	4	—	—	26	8	23
1969 or earlier .....	7	15	19	—	6	—	—	11	9	18
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit .....	6	9	13	33	—	5	—	8	5	33
Householder 65 years and over .....	242	274	190	339	110	17	9	372	233	359
Owner-occupied housing units .....	181	237	173	257	104	17	2	336	220	276
Lacking complete plumbing facilities .....	—	—	—	—	—	—	—	—	—	—
No telephone in unit .....	—	—	—	6	—	—	—	—	2	5
No vehicle available .....	41	33	20	46	10	—	—	10	21	56
Complete plumbing facilities .....	1 223	1 157	837	2 283	873	89	85	2 232	1 885	1 729
1.00 or less persons per room .....	1 189	1 152	831	2 242	848	87	83	2 213	1 862	1 701
1.01 or more persons per room .....	34	5	6	41	25	2	2	19	23	28
Lacking complete plumbing facilities .....	—	—	—	2	2	—	—	10	—	2
1.00 or less persons per room .....	—	—	—	2	2	—	—	10	—	2
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars) .....	44 026	32 864	34 764	39 521	42 260	40 530	38 135	48 590	44 266	37 637
Renter-occupied housing units (dollars) .....	18 011	22 419	20 497	25 236	32 343	33 816	31 331	37 765	27 597	23 575
Household income in 1989 below poverty level .....	51	69	63	133	27	—	—	59	74	111
Owner-occupied housing units .....	17	30	16	53	21	—	—	39	51	44
Renter-occupied housing units .....	34	39	47	80	6	—	—	20	23	67

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Can.					Totals for split tracts/BNA's in Winnebago County				
	Tract 128	Tract 129	Tract 130	Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13
<b>All housing units</b> -----	<b>2 181</b>	<b>2 192</b>	<b>1 151</b>	<b>1 668</b>	<b>1 354</b>	<b>1 834</b>	<b>1 256</b>	<b>1 021</b>	<b>1 159</b>	<b>1 201</b>
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990-----	67	64	6	28	9	7	43	20	12	—
1985 to 1988-----	180	239	95	88	66	86	38	167	77	35
1980 to 1984-----	199	237	129	199	91	150	160	153	118	52
1970 to 1979-----	545	725	454	395	288	352	79	256	303	78
1960 to 1969-----	277	281	129	174	144	470	98	233	186	339
1950 to 1959-----	158	192	68	160	117	399	188	79	150	67
1940 to 1949-----	135	89	56	123	90	139	196	35	63	121
1939 or earlier-----	620	365	214	501	549	231	454	78	250	509
<b>BEDROOMS</b>										
No bedroom-----	8	—	4	2	—	—	26	—	22	5
1 bedroom-----	89	43	50	127	46	137	151	48	223	76
2 bedrooms-----	490	407	239	372	246	631	423	335	488	280
3 bedrooms-----	1 089	1 295	619	744	619	779	551	492	319	625
4 bedrooms-----	390	336	222	333	305	249	93	121	88	173
5 or more bedrooms-----	115	111	17	90	138	38	12	25	19	42
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units-----	—	—	—	—	2	10	—	40	20	21
Renter-occupied condominium housing units-----	—	—	—	—	4	—	—	7	—	41
Vacant condominium housing units-----	—	—	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities-----	2 170	2 190	1 140	1 659	1 339	1 834	1 256	1 015	1 141	1 201
Source of water, public system or private company-----	752	75	140	1 047	185	1 757	1 244	964	1 146	1 195
Sewage disposal, public sewer-----	827	493	88	1 057	237	1 757	1 248	1 000	1 159	1 195
Lacking complete plumbing facilities-----	18	2	7	3	31	8	9	6	—	—
Owner-occupied housing units-----	12	—	1	3	15	8	9	—	—	—
Renter-occupied housing units-----	2	2	—	—	2	—	—	—	—	—
<b>Occupied housing units</b> -----	<b>2 104</b>	<b>2 148</b>	<b>1 098</b>	<b>1 626</b>	<b>1 289</b>	<b>1 763</b>	<b>1 206</b>	<b>989</b>	<b>1 131</b>	<b>1 167</b>
<b>HOUSE HEATING FUEL</b>										
Utility gas-----	486	433	96	766	96	1 638	1 066	805	954	1 081
Bottled, tank, or LP gas-----	544	395	347	160	434	—	16	—	7	6
Electricity-----	246	131	72	143	73	100	100	149	117	50
Fuel oil, kerosene, etc.-----	603	1 049	437	451	400	19	18	10	28	30
All other fuels-----	223	140	144	106	286	6	6	18	—	—
No fuel used-----	2	—	2	—	—	—	—	7	25	—
<b>VEHICLES AVAILABLE</b>										
None-----	51	42	49	41	30	108	117	52	82	83
1-----	486	307	295	513	283	711	430	286	678	424
2-----	959	1 141	475	751	576	710	482	513	281	480
3 or more-----	608	658	279	321	400	234	177	138	90	180
Vehicles per household-----	2.2	2.3	2.0	1.9	2.2	1.7	1.6	1.8	1.3	1.7
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
<b>Owner-occupied housing units</b> -----	<b>1 756</b>	<b>1 928</b>	<b>907</b>	<b>1 264</b>	<b>1 104</b>	<b>1 188</b>	<b>786</b>	<b>687</b>	<b>538</b>	<b>806</b>
1989 to March 1990-----	132	170	48	101	62	75	77	48	21	37
1985 to 1988-----	382	401	207	220	169	278	131	239	133	150
1980 to 1984-----	296	286	186	175	171	144	98	96	30	98
1970 to 1979-----	474	661	291	409	348	287	186	161	85	136
1969 or earlier-----	472	410	175	359	354	404	294	143	269	385
<b>Renter-occupied housing units</b> -----	<b>348</b>	<b>220</b>	<b>191</b>	<b>362</b>	<b>185</b>	<b>575</b>	<b>420</b>	<b>302</b>	<b>593</b>	<b>361</b>
1989 to March 1990-----	104	75	88	132	59	211	199	98	236	115
1985 to 1988-----	172	72	64	103	57	258	144	140	216	141
1980 to 1984-----	41	13	18	72	38	43	51	41	100	73
1970 to 1979-----	14	28	15	40	9	44	14	23	28	32
1969 or earlier-----	17	32	6	15	22	19	12	—	13	—
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit-----	37	9	89	33	54	11	44	—	36	14
Householder 65 years and over-----	405	285	161	436	310	444	254	220	405	248
Owner-occupied housing units-----	340	256	127	342	275	323	228	162	257	226
Lacking complete plumbing facilities-----	6	—	1	—	2	—	—	—	—	—
No telephone in unit-----	7	—	23	—	7	—	—	—	—	—
No vehicle available-----	41	22	25	30	24	50	47	46	82	59
Complete plumbing facilities-----	2 090	2 146	1 097	1 623	1 272	1 755	1 197	989	1 131	1 167
1.00 or less persons per room-----	2 049	2 072	1 041	1 572	1 233	1 725	1 191	961	1 123	1 151
1.01 or more persons per room-----	41	74	56	51	39	30	6	28	8	16
Lacking complete plumbing facilities-----	14	2	1	3	17	8	9	—	—	—
1.00 or less persons per room-----	14	2	1	3	15	8	9	—	—	—
1.01 or more persons per room-----	—	—	—	—	2	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars)-----	39 331	44 145	38 857	38 182	38 409	53 796	29 458	40 798	32 662	34 517
Renter-occupied housing units (dollars)-----	20 793	27 418	26 684	22 392	22 597	22 671	22 177	25 118	20 750	22 034
Household income in 1989 below poverty level-----	141	104	130	155	124	99	116	67	103	87
Owner-occupied housing units-----	91	84	73	108	75	34	44	41	21	34
Renter-occupied housing units-----	50	20	57	47	49	65	72	26	82	53



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.									
	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25	Tract 26.01	Tract 26.02	Tract 28.98
All housing units.....	1 774	1 451	759	822	2 701	1 452	1 907	1 354	1 503	1 881
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	39	—	4	11	121	13	82	46	38	51
1985 to 1988.....	196	42	92	66	567	24	377	168	125	101
1980 to 1984.....	132	49	50	89	466	65	176	54	261	201
1970 to 1979.....	168	22	207	210	670	386	736	425	647	149
1960 to 1969.....	147	51	116	157	495	269	179	353	358	266
1950 to 1959.....	257	206	85	78	149	200	191	180	35	438
1940 to 1949.....	163	81	102	110	88	101	89	73	39	159
1939 or earlier.....	672	1 000	103	101	145	394	77	55	—	516
<b>BEDROOMS</b>										
No bedroom.....	10	23	—	—	6	6	5	—	23	25
1 bedroom.....	176	170	34	27	52	60	404	6	175	212
2 bedrooms.....	646	453	330	269	579	256	965	407	426	541
3 bedrooms.....	680	478	307	473	1 564	772	413	766	672	860
4 bedrooms.....	232	273	69	45	450	278	96	128	182	206
5 or more bedrooms.....	30	54	19	8	50	80	24	47	25	37
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	20	—	—	—	53	—	39	39	—	—
Renter-occupied condominium housing units.....	12	—	—	—	48	—	43	4	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	7	6	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	1 774	1 429	759	822	2 701	1 448	1 907	1 354	1 495	1 876
Source of water, public system or private company.....	1 724	1 397	224	96	1 421	33	1 907	1 348	1 503	1 881
Sewage disposal, public sewer.....	1 736	1 414	216	96	2 380	407	1 907	1 343	1 503	1 881
Locking complete plumbing facilities.....	—	10	7	—	5	6	—	—	7	—
Owner-occupied housing units.....	—	6	7	—	—	6	—	—	7	—
Renter-occupied housing units.....	—	4	—	—	5	—	—	—	—	—
Occupied housing units.....	1 737	1 378	713	767	2 612	1 339	1 849	1 315	1 484	1 819
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	1 610	1 258	581	650	2 133	817	1 186	1 045	1 123	1 023
Bottled, tank, or LP gas.....	20	—	12	33	80	250	27	—	—	91
Electricity.....	82	42	70	26	290	59	402	110	316	272
Fuel oil, kerosene, etc.....	—	78	31	27	54	150	145	148	36	413
All other fuels.....	25	—	19	31	45	63	39	12	9	20
No fuel used.....	—	—	—	—	10	—	50	—	—	—
<b>VEHICLES AVAILABLE</b>										
None.....	140	129	18	12	40	38	199	25	38	131
1.....	723	533	182	217	669	243	895	356	449	724
2.....	681	582	373	377	1 422	661	614	686	715	718
3 or more.....	193	134	140	161	481	397	141	248	282	246
Vehicles per household.....	1.6	1.6	1.9	2.0	1.9	2.2	1.4	1.9	1.9	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	1 276	889	493	668	2 128	1 177	629	1 084	925	1 217
1989 to March 1990.....	93	68	35	46	224	71	55	84	94	120
1985 to 1988.....	315	137	152	176	653	251	122	197	253	246
1980 to 1984.....	148	110	95	111	373	181	69	205	167	114
1970 to 1979.....	255	174	89	214	545	337	235	368	268	221
1969 or earlier.....	465	400	122	121	333	337	148	230	143	516
Renter-occupied housing units.....	461	489	220	99	484	162	1 220	231	559	602
1989 to March 1990.....	155	221	94	22	225	40	507	69	329	292
1985 to 1988.....	223	158	95	34	209	63	516	111	169	213
1980 to 1984.....	51	54	26	43	50	22	97	27	48	29
1970 to 1979.....	8	38	—	—	—	21	84	18	13	53
1969 or earlier.....	24	18	5	—	—	16	16	6	—	15
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	33	40	6	—	—	10	24	5	11	29
Householder 65 years and over.....	550	360	81	171	377	231	465	251	90	413
Owner-occupied housing units.....	420	302	76	151	329	215	146	220	51	313
Locking complete plumbing facilities.....	—	6	7	—	—	4	—	—	—	—
No telephone in unit.....	5	—	—	—	—	4	—	—	—	—
No vehicle available.....	133	76	5	7	22	23	118	19	17	97
Complete plumbing facilities.....	1 737	1 368	706	767	2 607	1 333	1 849	1 315	1 477	1 819
1.00 or less persons per room.....	1 737	1 355	706	745	2 599	1 327	1 838	1 289	1 453	1 794
1.01 or more persons per room.....	—	13	—	22	8	6	11	26	24	25
Locking complete plumbing facilities.....	—	10	7	—	5	6	—	—	7	—
1.00 or less persons per room.....	—	10	7	—	5	4	—	—	7	—
1.01 or more persons per room.....	—	—	—	—	—	2	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	33 243	32 709	42 683	40 666	48 693	45 241	44 348	43 136	46 248	35 453
Renter-occupied housing units (dollars).....	21 356	26 239	25 085	29 919	24 288	32 882	26 068	26 681	25 303	20 005
Household income in 1989 below poverty level.....	143	101	36	47	144	73	157	37	101	178
Owner-occupied housing units.....	58	47	24	29	61	56	14	26	46	47
Renter-occupied housing units.....	85	54	12	18	83	17	143	11	55	131

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Winnebago County—Con.							Appleton city (pt.), Winnebago County	
	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)
All housing units	743	1 033	994	1 819	1 216	1 581	1 585	285	4
<b>YEAR STRUCTURE BUILT</b>									
1989 to March 1990	—	—	—	14	9	28	51	36	—
1985 to 1988	10	23	4	15	48	255	145	193	—
1980 to 1984	23	35	—	59	92	233	212	27	—
1970 to 1979	28	52	12	96	206	534	435	8	—
1960 to 1969	63	98	45	239	507	460	319	—	—
1950 to 1959	131	32	223	730	296	48	191	11	—
1940 to 1949	103	104	232	283	32	23	101	—	4
1939 or earlier	385	689	478	383	26	—	131	10	—
<b>BEDROOMS</b>									
No bedroom	—	6	3	6	—	—	13	—	—
1 bedroom	80	135	50	132	80	69	31	66	—
2 bedrooms	191	319	233	695	103	672	242	195	—
3 bedrooms	284	339	440	771	542	678	908	24	4
4 bedrooms	152	204	222	181	416	156	323	—	—
5 or more bedrooms	36	30	46	34	75	6	68	—	—
<b>CONDOMINIUM HOUSING UNITS</b>									
Owner-occupied condominium housing units	—	—	—	36	—	76	—	—	—
Renter-occupied condominium housing units	—	31	—	7	—	70	—	13	—
Vacant condominium housing units	—	—	—	—	—	—	—	7	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>									
Complete kitchen facilities	743	1 033	994	1 815	1 210	1 581	1 585	285	4
Source of water, public system or private company	743	1 033	994	1 766	1 092	1 537	665	285	4
Sewage disposal, public sewer	743	1 026	994	1 803	1 098	1 537	644	285	4
Locking complete plumbing facilities	—	—	—	—	—	10	2	—	—
Owner-occupied housing units	—	—	—	—	—	4	2	—	—
Renter-occupied housing units	—	—	—	—	—	6	—	—	—
Occupied housing units	711	990	951	1 777	1 187	1 553	1 538	270	4
<b>HOUSE HEATING FUEL</b>									
Utility gas	529	743	683	1 113	1 021	1 231	1 175	95	4
Bottled, tank, or LP gas	—	11	15	24	—	—	88	—	—
Electricity	18	92	15	151	83	265	36	162	—
Fuel oil, kerosene, etc.	164	132	222	471	71	23	188	—	—
All other fuels	—	12	16	18	12	29	51	7	—
No fuel used	—	—	—	—	—	5	—	6	—
<b>VEHICLES AVAILABLE</b>									
None	57	89	30	165	59	31	14	49	—
1	249	393	345	651	354	529	239	148	—
2	259	358	457	720	553	800	852	73	4
3 or more	146	150	119	241	221	193	433	—	—
Vehicles per household	1.8	1.7	1.7	1.6	1.9	1.8	2.2	1.1	2.0
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
Owner-occupied housing units	534	585	818	1 329	1 026	865	1 440	—	4
1989 to March 1990	61	55	66	91	34	115	129	—	—
1985 to 1988	97	101	156	176	256	344	355	—	—
1980 to 1984	94	82	105	163	167	75	278	—	—
1970 to 1979	102	123	162	275	252	237	406	—	—
1969 or earlier	180	224	329	624	317	94	272	—	4
Renter-occupied housing units	177	405	133	448	161	688	98	270	—
1989 to March 1990	68	231	49	167	53	263	33	133	—
1985 to 1988	74	112	44	185	44	330	42	127	—
1980 to 1984	17	26	23	70	20	48	6	—	—
1970 to 1979	18	15	17	26	38	47	17	—	—
1969 or earlier	—	21	—	—	6	—	—	10	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone in unit	28	17	10	40	—	16	—	—	—
Householder 65 years and over	162	167	293	523	293	211	159	135	4
Owner-occupied housing units	148	135	284	468	222	107	159	—	4
Locking complete plumbing facilities	—	—	—	—	—	—	2	—	—
No telephone in unit	6	—	—	—	—	—	—	—	—
No vehicle available	35	47	30	120	43	31	7	49	—
Complete plumbing facilities	711	990	951	1 777	1 187	1 543	1 536	270	4
1.00 or less persons per room	711	979	951	1 760	1 187	1 509	1 522	270	4
1.01 or more persons per room	—	11	—	17	—	34	14	—	—
Locking complete plumbing facilities	—	—	—	—	—	10	2	—	—
1.00 or less persons per room	—	—	—	—	—	10	2	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>									
Owner-occupied housing units (dollars)	46 037	54 342	50 419	32 702	66 026	43 426	52 246	—	15 203
Renter-occupied housing units (dollars)	19 062	22 833	27 298	24 809	15 374	27 437	46 187	30 420	—
Household income in 1989 below poverty level	65	91	34	121	61	71	33	22	—
Owner-occupied housing units	10	36	30	74	29	13	33	—	—
Renter-occupied housing units	55	55	4	47	32	58	—	22	—



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Menosha city (pt.), Winnebago County							Neenah city, Winnebago County		
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33
All housing units.....	65	493	841	1 113	1 667	1 220	743	1 033	994	1 409
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	12	13	18	—	47	72	—	—	—	—
1985 to 1988.....	—	93	45	5	87	28	10	23	4	14
1980 to 1984.....	7	16	180	33	181	90	23	35	—	18
1970 to 1979.....	39	146	487	53	128	117	28	52	12	128
1960 to 1969.....	—	178	89	73	236	85	63	98	45	49
1950 to 1959.....	—	23	14	299	426	73	131	32	223	267
1940 to 1949.....	7	12	8	343	130	80	103	104	232	272
1939 or earlier.....	—	12	—	307	432	675	385	689	478	661
<b>BEDROOMS</b>										
No bedroom.....	—	—	6	—	25	47	—	6	3	32
1 bedroom.....	6	6	150	40	212	344	80	135	50	256
2 bedrooms.....	37	150	268	390	503	348	191	319	233	437
3 bedrooms.....	17	291	337	474	715	298	284	339	440	488
4 bedrooms.....	5	33	80	178	179	160	152	204	222	181
5 or more bedrooms.....	—	13	—	31	33	23	36	30	46	15
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	34	—	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units.....	7	—	—	—	—	12	—	31	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	65	493	833	1 105	1 662	1 215	743	1 033	994	1 409
Source of water, public system or private company.....	65	493	841	1 113	1 667	1 220	743	1 033	994	1 401
Sewage disposal, public sewer.....	65	488	841	1 113	1 667	1 214	743	1 026	994	1 401
Lacking complete plumbing facilities.....	—	—	7	8	—	6	—	—	—	—
Owner-occupied housing units.....	—	—	7	8	—	—	—	—	—	—
Renter-occupied housing units.....	—	—	—	—	—	6	—	—	—	—
Occupied housing units.....	65	486	822	1 088	1 618	1 166	711	990	951	1 368
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	19	421	565	701	875	883	529	743	683	972
Bottled, tank, or LP gas.....	—	—	—	8	91	—	—	11	15	41
Electricity.....	46	52	250	19	266	95	18	92	15	92
Fuel oil, kerosene, etc.....	—	13	7	348	366	138	164	132	222	250
All other fuels.....	—	—	—	6	20	39	—	12	16	6
No fuel used.....	—	—	—	6	—	11	—	—	—	7
<b>VEHICLES AVAILABLE</b>										
None.....	7	6	22	64	131	249	57	89	30	158
1.....	37	145	287	436	660	482	249	393	345	554
2.....	21	277	410	463	643	335	259	358	457	498
3 or more.....	—	58	103	125	184	100	146	150	119	158
Vehicles per household.....	1.2	1.8	1.8	1.6	1.6	1.3	1.8	1.7	1.7	1.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	51	335	413	868	1 051	445	534	585	818	830
1989 to March 1990.....	5	28	52	74	116	33	61	55	66	48
1985 to 1988.....	12	48	99	122	221	104	97	101	156	150
1980 to 1984.....	6	73	86	83	104	66	94	82	105	151
1970 to 1979.....	28	99	156	166	164	74	102	123	162	135
1969 or earlier.....	—	87	20	423	446	168	180	224	329	346
Renter-occupied housing units.....	14	151	409	220	567	721	177	405	133	538
1989 to March 1990.....	7	56	269	69	282	310	68	231	49	249
1985 to 1988.....	7	65	94	127	201	227	74	112	44	196
1980 to 1984.....	—	14	39	12	23	81	17	26	23	62
1970 to 1979.....	—	10	7	7	46	69	18	15	17	25
1969 or earlier.....	—	6	—	5	15	34	—	21	—	6
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	—	5	6	24	29	85	28	17	10	25
Householder 65 years and over.....	22	84	37	317	372	352	162	167	293	318
Owner-occupied housing units.....	22	59	11	300	272	151	148	135	284	264
Lacking complete plumbing facilities.....	—	—	—	8	—	—	—	—	—	—
No telephone in unit.....	—	—	—	8	—	21	6	—	—	—
No vehicle available.....	—	6	7	57	97	154	35	47	30	110
Complete plumbing facilities.....	65	486	815	1 080	1 618	1 160	711	990	951	1 368
1.00 or less persons per room.....	65	469	804	1 080	1 593	1 149	711	979	951	1 338
1.01 or more persons per room.....	—	17	11	—	25	11	—	11	—	30
Lacking complete plumbing facilities.....	—	—	7	8	—	6	—	—	—	—
1.00 or less persons per room.....	—	—	7	8	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	6	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	55 242	41 523	51 539	34 621	34 820	29 593	46 037	54 342	50 419	35 417
Renter-occupied housing units (dollars).....	39 727	24 880	22 281	25 358	19 450	17 758	19 062	22 833	27 298	22 147
Household income in 1989 below poverty level.....	—	5	67	101	164	149	65	91	34	129
Owner-occupied housing units.....	—	—	19	56	40	6	10	36	30	48
Renter-occupied housing units.....	—	5	48	45	124	143	55	55	4	81

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Neenah city, Winnebago County—Con.					Oshkosh city, Winnebago County				
	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5
All housing units.....	1 725	1 085	1 088	1 542	385	1 356	1 235	1 757	1 256	1 930
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	14	7	5	28	15	—	—	7	43	20
1985 to 1988.....	15	26	32	243	97	32	17	86	38	—
1980 to 1984.....	59	102	82	233	149	—	27	150	160	36
1970 to 1979.....	96	526	188	534	108	27	180	345	79	32
1960 to 1969.....	228	320	485	460	—	58	39	444	98	123
1950 to 1959.....	686	68	260	27	—	120	37	380	188	241
1940 to 1949.....	271	12	22	17	—	107	119	139	196	234
1939 or earlier.....	356	24	14	—	16	1 012	816	206	454	1 244
<b>BEDROOMS</b>										
No bedroom.....	6	—	—	—	—	12	26	—	26	55
1 bedroom.....	132	191	80	69	—	118	322	122	151	293
2 bedrooms.....	655	420	92	666	38	517	304	601	423	533
3 bedrooms.....	722	413	482	657	260	489	332	756	551	703
4 bedrooms.....	176	54	368	144	81	188	221	240	93	296
5 or more bedrooms.....	34	7	66	6	6	32	30	38	12	50
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	36	—	—	76	—	—	—	10	—	—
Renter-occupied condominium housing units.....	7	—	—	70	—	—	18	—	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	1 721	1 079	1 082	1 542	385	1 348	1 229	1 757	1 256	1 917
Source of water, public system or private company.....	1 717	1 085	1 081	1 531	381	1 356	1 235	1 745	1 244	1 930
Sewage disposal, public sewer.....	1 716	1 085	1 081	1 531	381	1 356	1 229	1 745	1 248	1 930
Lacking complete plumbing facilities.....	—	—	—	10	—	—	6	8	9	13
Owner-occupied housing units.....	—	—	—	4	—	—	—	8	9	—
Renter-occupied housing units.....	—	—	—	6	—	—	6	—	—	13
Occupied housing units.....	1 683	1 073	1 067	1 514	378	1 296	1 174	1 703	1 206	1 849
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	1 032	757	939	1 215	363	1 247	1 007	1 591	1 066	1 684
Bottled, tank, or LP gas.....	24	—	—	—	5	8	6	—	16	—
Electricity.....	151	263	83	265	6	25	85	100	100	92
Fuel oil, kerosene, etc.....	458	25	45	12	4	6	40	12	18	37
All other fuels.....	18	28	—	17	—	10	36	—	6	36
No fuel used.....	—	—	—	5	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>										
None.....	156	96	54	31	—	83	247	108	117	253
1.....	611	377	354	502	43	568	380	681	430	747
2.....	693	456	482	788	275	476	436	691	482	615
3 or more.....	223	144	177	193	60	169	111	223	177	234
Vehicles per household.....	1.6	1.7	1.8	1.8	2.1	1.6	1.4	1.7	1.6	1.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	1 246	475	906	838	360	750	496	1 143	786	862
1989 to March 1990.....	91	29	25	115	41	38	13	75	77	86
1985 to 1988.....	169	98	216	332	137	172	71	273	131	134
1980 to 1984.....	145	58	157	75	118	78	98	130	98	74
1970 to 1979.....	264	191	219	231	64	142	111	281	186	223
1969 or earlier.....	577	99	289	85	—	320	203	384	294	345
Renter-occupied housing units.....	437	598	161	676	18	546	678	560	420	987
1989 to March 1990.....	167	189	53	263	7	264	290	196	199	587
1985 to 1988.....	174	263	44	318	7	197	246	258	144	223
1980 to 1984.....	70	73	20	48	—	30	71	43	51	95
1970 to 1979.....	26	67	38	47	4	43	71	44	14	53
1969 or earlier.....	—	6	6	—	—	12	—	19	12	29
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	40	19	—	16	—	54	35	11	44	103
Householder 65 years and over.....	487	135	284	195	—	321	299	431	254	330
Owner-occupied housing units.....	432	60	213	91	—	289	130	310	228	248
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	—	—	—	—	—	—	—	6
No vehicle available.....	111	52	38	31	—	58	163	50	47	84
Complete plumbing facilities.....	1 683	1 073	1 067	1 504	378	1 296	1 168	1 695	1 197	1 836
1.00 or less persons per room.....	1 666	1 053	1 067	1 470	364	1 259	1 149	1 665	1 191	1 805
1.01 or more persons per room.....	17	20	—	34	14	37	19	30	6	31
Lacking complete plumbing facilities.....	—	—	—	10	—	—	—	8	9	13
1.00 or less persons per room.....	—	—	—	10	—	—	—	8	9	13
1.01 or more persons per room.....	—	—	—	—	—	—	6	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	32 541	43 267	59 575	43 998	49 849	36 678	34 977	54 285	29 458	33 806
Renter-occupied housing units (dollars).....	24 936	22 132	15 374	27 188	54 286	19 545	18 530	22 834	22 177	17 787
Household income in 1989 below poverty level.....	108	60	61	71	—	132	166	93	116	381
Owner-occupied housing units.....	61	16	29	13	—	16	29	28	44	24
Renter-occupied housing units.....	47	44	32	58	—	116	137	65	72	357



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.									
	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)
All housing units.....	860	825	1 519	978	1 159	1 871	992	1 201	1 749	1 424
<b>YEAR STRUCTURE BUILT</b>										
1989 to March 1990.....	—	14	5	20	12	17	14	—	39	—
1985 to 1988.....	—	33	165	154	77	151	34	35	195	42
1980 to 1984.....	58	20	15	140	118	133	34	52	132	45
1970 to 1979.....	196	83	126	256	303	564	55	78	155	22
1960 to 1969.....	66	81	84	224	186	503	45	339	145	51
1950 to 1959.....	14	97	280	79	150	249	57	67	255	204
1940 to 1949.....	50	119	106	35	63	92	43	121	163	66
1939 or earlier.....	476	378	738	70	250	162	710	509	665	994
<b>BEDROOMS</b>										
No bedroom.....	72	31	7	—	22	—	10	5	10	17
1 bedroom.....	487	93	202	48	223	378	103	76	176	170
2 bedrooms.....	117	351	508	324	488	599	314	280	643	441
3 bedrooms.....	109	165	516	468	319	647	375	625	672	474
4 bedrooms.....	55	141	226	113	88	212	158	173	220	268
5 or more bedrooms.....	20	44	60	25	19	35	32	42	28	54
<b>CONDOMINIUM HOUSING UNITS</b>										
Owner-occupied condominium housing units.....	—	—	32	40	20	60	—	21	20	—
Renter-occupied condominium housing units.....	25	—	29	7	—	46	—	41	12	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>										
Complete kitchen facilities.....	834	825	1 519	972	1 141	1 871	973	1 201	1 749	1 402
Source of water, public system or private company.....	860	825	1 519	938	1 146	1 844	984	1 195	1 724	1 391
Sewage disposal, public sewer.....	860	825	1 519	966	1 159	1 871	992	1 195	1 736	1 408
Lacking complete plumbing facilities.....	15	—	9	6	—	—	—	—	—	10
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	6
Renter-occupied housing units.....	15	—	9	—	—	—	—	—	—	4
Occupied housing units.....	771	787	1 441	946	1 131	1 821	937	1 167	1 712	1 357
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	569	616	1 233	773	954	1 434	831	1 081	1 585	1 237
Bottled, tank, or LP gas.....	9	—	—	—	7	4	10	6	20	—
Electricity.....	145	142	143	138	117	298	69	50	82	42
Fuel oil, kerosene, etc.....	14	19	19	10	28	17	12	30	—	78
All other fuels.....	19	5	31	18	—	68	15	—	25	—
No fuel used.....	15	5	15	7	25	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>										
None.....	402	90	85	44	82	240	135	83	140	129
1.....	237	168	563	286	678	763	300	424	717	533
2.....	74	355	562	487	281	645	378	480	669	561
3 or more.....	58	174	231	129	90	173	124	180	186	134
Vehicles per household.....	.8	1.9	1.7	1.8	1.3	1.4	1.6	1.7	1.5	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units.....	75	199	874	655	538	906	556	806	1 255	878
1989 to March 1990.....	—	18	49	31	21	25	37	37	93	66
1985 to 1988.....	—	31	203	239	133	229	102	150	315	137
1980 to 1984.....	3	22	108	89	30	103	48	98	142	101
1970 to 1979.....	9	59	165	161	85	160	131	136	244	174
1969 or earlier.....	63	69	349	135	269	389	238	385	461	400
Renter-occupied housing units.....	696	588	567	291	593	915	381	361	457	479
1989 to March 1990.....	243	406	298	93	236	384	110	115	154	221
1985 to 1988.....	209	182	238	134	216	263	196	141	220	148
1980 to 1984.....	130	—	19	41	100	128	20	73	51	54
1970 to 1979.....	94	—	12	23	28	140	25	32	8	38
1969 or earlier.....	20	—	—	—	13	—	30	—	24	18
<b>SELECTED CHARACTERISTICS</b>										
No telephone in unit.....	89	21	28	—	36	11	25	14	32	35
Householder 65 years and over.....	234	67	357	212	405	642	244	248	544	360
Owner-occupied housing units.....	24	67	288	154	257	319	171	226	414	302
Lacking complete plumbing facilities.....	7	—	—	—	—	—	—	—	—	6
No telephone in unit.....	7	—	7	—	—	—	—	—	—	—
No vehicle available.....	161	16	58	38	82	203	82	59	133	76
Complete plumbing facilities.....	756	787	1 432	946	1 131	1 821	937	1 167	1 712	1 347
1.00 or less persons per room.....	747	766	1 426	918	1 123	1 796	924	1 151	1 712	1 334
1.01 or more persons per room.....	9	21	6	28	8	25	13	16	—	13
Lacking complete plumbing facilities.....	15	—	9	—	—	—	—	—	—	10
1.00 or less persons per room.....	15	—	9	—	—	—	—	—	—	10
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>										
Owner-occupied housing units (dollars).....	16 472	38 216	36 857	39 906	32 662	33 535	25 667	34 517	32 915	32 834
Renter-occupied housing units (dollars).....	11 084	14 590	26 289	24 141	20 750	19 849	21 907	22 034	21 159	26 381
Household income in 1989 below poverty level.....	255	382	127	67	103	153	94	87	141	96
Owner-occupied housing units.....	17	3	24	41	21	30	25	34	56	42
Renter-occupied housing units.....	238	379	103	26	82	123	69	53	85	54

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.				Remainder of Winnebago County			
	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)
All housing units .....	131	58	1 483	43	77	—	43	—
<b>YEAR STRUCTURE BUILT</b>								
1989 to March 1990 .....	—	—	83	—	—	—	—	—
1985 to 1988 .....	42	13	317	—	—	—	13	—
1980 to 1984 .....	26	—	341	—	—	—	13	—
1970 to 1979 .....	39	32	501	2	7	—	—	—
1960 to 1969 .....	—	13	183	18	26	—	9	—
1950 to 1959 .....	—	—	13	9	19	—	—	—
1940 to 1949 .....	14	—	28	3	—	—	—	—
1939 or earlier .....	10	—	17	11	25	—	8	—
<b>BEDROOMS</b>								
No bedroom .....	—	—	6	—	—	—	—	—
1 bedroom .....	—	—	52	—	15	—	—	—
2 bedrooms .....	83	3	411	2	30	—	11	—
3 bedrooms .....	42	55	775	35	23	—	24	—
4 bedrooms .....	6	—	232	4	9	—	8	—
5 or more bedrooms .....	—	—	7	2	—	—	—	—
<b>CONDOMINIUM HOUSING UNITS</b>								
Owner-occupied condominium housing units .....	—	—	53	—	—	—	—	—
Renter-occupied condominium housing units .....	—	—	48	—	—	—	—	—
Vacant condominium housing units .....	—	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>								
Complete kitchen facilities .....	131	58	1 483	43	77	—	43	—
Source of water, public system or private company .....	126	51	1 410	13	12	—	26	—
Sewage disposal, public sewer .....	126	58	1 438	17	12	—	34	—
Lacking complete plumbing facilities .....	—	—	5	—	—	—	—	—
Owner-occupied housing units .....	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	—	—	5	—	—	—	—	—
Occupied housing units .....	131	55	1 430	43	60	—	43	—
<b>HOUSE HEATING FUEL</b>								
Utility gas .....	87	47	1 106	37	47	—	32	—
Bottled, tank, or LP gas .....	—	—	19	—	—	—	—	—
Electricity .....	33	—	271	3	—	—	11	—
Fuel oil, kerosene, etc. ....	5	8	—	—	7	—	—	—
All other fuels .....	6	—	24	3	6	—	—	—
No fuel used .....	—	—	10	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>								
None .....	—	—	18	2	—	—	8	—
1 .....	32	6	454	4	30	—	—	—
2 .....	91	49	780	28	19	—	26	—
3 or more .....	8	—	178	9	11	—	9	—
Vehicles per household .....	1.8	1.9	1.8	2.1	1.7	—	1.8	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>								
Owner-occupied housing units .....	30	55	1 038	40	45	—	32	—
1989 to March 1990 .....	6	6	157	2	—	—	17	—
1985 to 1988 .....	6	27	348	8	5	—	—	—
1980 to 1984 .....	11	—	198	2	14	—	7	—
1970 to 1979 .....	7	22	292	12	6	—	—	—
1969 or earlier .....	—	—	43	16	20	—	8	—
Renter-occupied housing units .....	101	—	392	3	15	—	11	—
1989 to March 1990 .....	41	—	192	3	15	—	5	—
1985 to 1988 .....	55	—	150	—	—	—	6	—
1980 to 1984 .....	—	—	50	—	—	—	—	—
1970 to 1979 .....	—	—	—	—	—	—	—	—
1969 or earlier .....	5	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>								
No telephone in unit .....	—	—	—	—	—	—	—	—
Householder 65 years and over .....	—	—	177	4	13	—	8	—
Owner-occupied housing units .....	—	—	129	4	13	—	8	—
Lacking complete plumbing facilities .....	—	—	—	—	—	—	—	—
No telephone in unit .....	—	—	—	—	—	—	—	—
No vehicle available .....	—	—	—	—	—	—	8	—
Complete plumbing facilities .....	131	55	1 425	43	60	—	43	—
1.00 or less persons per room .....	131	55	1 417	43	60	—	43	—
1.01 or more persons per room .....	—	—	8	—	—	—	—	—
Lacking complete plumbing facilities .....	—	—	5	—	—	—	—	—
1.00 or less persons per room .....	—	—	5	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—
<b>Mean household income in 1989:</b>								
Owner-occupied housing units (dollars) .....	67 076	36 819	48 766	37 023	41 369	—	59 063	—
Renter-occupied housing units (dollars) .....	27 087	—	22 115	17 838	16 603	—	50 961	—
Household income in 1989 below poverty level .....	—	—	107	—	6	—	—	—
Owner-occupied housing units .....	—	—	24	—	6	—	—	—
Renter-occupied housing units .....	—	—	83	—	—	—	—	—



Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20
All housing units.....	-	25	27	628	764	1 218	1 409	2 152
YEAR STRUCTURE BUILT								
1989 to March 1990.....	-	-	-	4	11	38	13	32
1985 to 1988.....	-	1	-	50	53	250	24	96
1980 to 1984.....	-	-	4	24	89	125	65	101
1970 to 1979.....	-	13	-	168	178	169	384	610
1960 to 1969.....	-	2	-	116	144	312	251	306
1950 to 1959.....	-	2	2	85	78	136	191	250
1940 to 1949.....	-	-	15	88	110	60	98	146
1939 or earlier.....	-	7	6	93	101	128	383	611
BEDROOMS								
No bedroom.....	-	-	6	-	-	-	6	30
1 bedroom.....	-	-	-	34	27	-	60	152
2 bedrooms.....	-	3	12	247	266	168	254	469
3 bedrooms.....	-	8	4	265	418	789	737	995
4 bedrooms.....	-	12	5	63	45	218	274	407
5 or more bedrooms.....	-	2	-	19	8	43	78	99
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units.....	-	-	-	-	-	-	-	16
Renter-occupied condominium housing units.....	-	-	-	-	-	-	-	8
Vacant condominium housing units.....	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities.....	-	25	27	628	764	1 218	1 405	2 117
Source of water, public system or private company.....	-	-	6	98	45	11	20	1 067
Sewage disposal, public sewer.....	-	-	6	90	38	942	390	1 054
Lacking complete plumbing facilities.....	-	-	-	7	-	-	6	32
Owner-occupied housing units.....	-	-	-	7	-	-	6	6
Renter-occupied housing units.....	-	-	-	-	-	-	-	21
Occupied housing units.....	-	25	21	582	712	1 182	1 296	1 982
HOUSE HEATING FUEL								
Utility gas.....	-	25	21	494	603	1 027	780	1 124
Bottled, tank, or LP gas.....	-	-	-	12	33	61	250	419
Electricity.....	-	-	-	37	26	19	56	90
Fuel oil, kerosene, etc.....	-	-	-	26	19	54	150	203
All other fuels.....	-	-	-	13	31	21	60	146
No fuel used.....	-	-	-	-	-	-	-	-
VEHICLES AVAILABLE								
None.....	-	-	-	18	12	22	36	114
1.....	-	6	-	150	211	215	239	478
2.....	-	12	21	282	328	642	633	926
3 or more.....	-	7	-	132	161	303	388	464
Vehicles per household.....	-	2.2	2.0	2.0	2.0	2.1	2.2	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units.....	-	21	11	463	613	1 090	1 137	1 568
1989 to March 1990.....	-	-	2	29	40	67	69	142
1985 to 1988.....	-	-	-	146	149	305	243	246
1980 to 1984.....	-	6	9	84	111	175	179	278
1970 to 1979.....	-	11	-	82	192	253	325	466
1969 or earlier.....	-	4	-	122	121	290	321	436
Renter-occupied housing units.....	-	4	10	119	99	92	159	414
1989 to March 1990.....	-	1	-	53	22	33	37	124
1985 to 1988.....	-	3	10	40	34	59	63	162
1980 to 1984.....	-	-	-	26	43	-	22	49
1970 to 1979.....	-	-	-	-	-	-	21	43
1969 or earlier.....	-	-	-	-	-	-	16	36
SELECTED CHARACTERISTICS								
No telephone in unit.....	-	1	5	6	-	-	10	57
Householder 65 years and over.....	-	6	-	81	171	200	227	452
Owner-occupied housing units.....	-	6	-	76	151	200	211	375
Lacking complete plumbing facilities.....	-	-	-	7	-	-	4	2
No telephone in unit.....	-	-	-	-	-	-	4	-
No vehicle available.....	-	-	-	5	7	22	23	64
Complete plumbing facilities.....	-	25	21	575	712	1 182	1 290	1 955
1.00 or less persons per room.....	-	25	21	575	690	1 182	1 284	1 940
1.01 or more persons per room.....	-	-	-	-	22	-	6	15
Lacking complete plumbing facilities.....	-	-	-	7	-	-	6	27
1.00 or less persons per room.....	-	-	-	7	-	-	4	27
1.01 or more persons per room.....	-	-	-	-	-	-	2	-
Mean household income in 1989:								
Owner-occupied housing units (dollars).....	-	52 811	22 727	41 103	41 011	48 623	45 530	35 152
Renter-occupied housing units (dollars).....	-	43 926	19 430	23 386	29 919	33 545	33 165	23 738
Household income in 1989 below poverty level.....	-	2	5	36	47	37	73	140
Owner-occupied housing units.....	-	2	5	24	29	37	56	67
Renter-occupied housing units.....	-	-	-	12	18	-	17	73

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Troct 21	Troct 22	Troct 23	Troct 24	Troct 25 (pt.)	Troct 26.01 (pt.)	Troct 26.02 (pt.)	Troct 28.98 (pt.)
All housing units .....	1 281	3 008	1 282	1 939	1 557	861	658	214
<b>YEAR STRUCTURE BUILT</b>								
1989 to March 1990 .....	8	67	13	129	34	33	20	4
1985 to 1988 .....	47	193	92	371	184	75	80	14
1980 to 1984 .....	63	226	88	384	142	38	81	20
1970 to 1979 .....	259	692	368	585	689	279	160	21
1960 to 1969 .....	192	523	232	233	179	175	269	30
1950 to 1959 .....	156	346	76	123	180	157	21	12
1940 to 1949 .....	73	164	32	49	82	61	27	29
1939 or earlier .....	483	797	381	65	67	43	—	84
<b>BEDROOMS</b>								
No bedroom .....	14	45	2	—	5	—	17	—
1 bedroom .....	89	258	26	43	332	—	25	—
2 bedrooms .....	354	906	223	451	733	257	158	38
3 bedrooms .....	500	1 204	675	1 126	372	475	331	145
4 bedrooms .....	248	430	270	284	91	95	102	27
5 or more bedrooms .....	76	165	86	35	24	34	25	4
<b>CONDOMINIUM HOUSING UNITS</b>								
Owner-occupied condominium housing units .....	—	30	—	132	5	39	—	—
Renter-occupied condominium housing units .....	—	6	—	19	23	4	—	—
Vacant condominium housing units .....	—	13	—	41	—	6	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>								
Complete kitchen facilities .....	1 246	2 967	1 275	1 934	1 557	861	658	214
Source of water, public system or private company .....	6	915	24	1 678	1 557	855	658	214
Sewage disposal, public sewer .....	26	1 193	65	1 690	1 557	855	658	214
Locking complete plumbing facilities .....	68	36	4	—	—	—	—	—
Owner-occupied housing units .....	20	15	2	—	—	—	—	—
Renter-occupied housing units .....	6	3	2	—	—	—	—	—
Occupied housing units .....	1 021	2 359	1 244	1 863	1 514	829	658	201
<b>HOUSE HEATING FUEL</b>								
Utility gas .....	98	1 138	443	1 376	1 072	624	554	148
Bottled, tank, or LP gas .....	510	506	285	39	27	—	—	—
Electricity .....	48	147	52	225	194	58	66	6
Fuel oil, kerosene, etc. ....	228	386	384	198	145	135	29	47
All other fuels .....	137	182	80	19	32	12	9	—
No fuel used .....	—	—	—	6	44	—	—	—
<b>VEHICLES AVAILABLE</b>								
None .....	45	88	13	27	143	19	16	—
1 .....	202	668	196	360	710	211	162	64
2 .....	425	1 055	665	1 093	520	409	301	75
3 or more .....	349	548	370	383	141	190	179	62
Vehicles per household .....	2.3	2.0	2.2	2.1	1.4	2.0	2.0	2.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>								
Owner-occupied housing units .....	839	1 978	1 088	1 526	578	749	508	166
1989 to March 1990 .....	47	139	76	217	50	56	42	4
1985 to 1988 .....	140	440	226	468	110	149	154	25
1980 to 1984 .....	117	344	141	348	63	132	81	10
1970 to 1979 .....	251	533	325	299	207	269	112	57
1969 or earlier .....	284	522	320	194	148	143	119	70
Renter-occupied housing units .....	182	381	156	337	936	80	150	35
1989 to March 1990 .....	52	108	36	183	367	13	60	10
1985 to 1988 .....	59	137	62	121	382	46	75	12
1980 to 1984 .....	19	75	21	27	97	13	9	6
1970 to 1979 .....	24	47	16	6	84	8	6	7
1969 or earlier .....	28	14	21	—	6	—	—	—
<b>SELECTED CHARACTERISTICS</b>								
No telephone in unit .....	28	32	2	6	24	—	5	—
Householder 65 years and over .....	274	610	229	220	308	167	49	41
Owner-occupied housing units .....	243	522	215	179	124	161	36	41
Locking complete plumbing facilities .....	6	6	2	—	—	—	—	—
No telephone in unit .....	7	5	—	—	—	—	—	—
No vehicle available .....	37	61	9	27	69	13	10	—
Complete plumbing facilities .....	995	2 341	1 240	1 863	1 514	829	658	201
1.00 or less persons per room .....	979	2 324	1 227	1 852	1 503	820	645	201
1.01 or more persons per room .....	16	17	13	11	11	9	13	—
Locking complete plumbing facilities .....	26	18	4	—	—	—	—	—
1.00 or less persons per room .....	26	16	4	—	—	—	—	—
1.01 or more persons per room .....	—	2	—	—	—	—	—	—
<b>Mean household income in 1989:</b>								
Owner-occupied housing units (dollars) .....	34 308	38 642	46 782	60 151	43 386	43 858	42 191	39 458
Renter-occupied housing units (dollars) .....	21 806	23 756	30 632	33 634	24 608	30 080	33 542	28 988
Household income in 1989 below poverty level .....	91	127	34	76	135	32	34	14
Owner-occupied housing units .....	48	76	27	38	14	26	27	7
Renter-occupied housing units .....	43	51	7	38	121	6	7	7



Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.						
	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
<b>All housing units</b> .....	—	—	—	<b>94</b>	<b>128</b>	<b>39</b>	<b>1 200</b>
<b>YEAR STRUCTURE BUILT</b>							
1989 to March 1990 .....	—	—	—	—	4	—	36
1985 to 1988 .....	—	—	—	—	16	12	48
1980 to 1984 .....	—	—	—	—	10	—	63
1970 to 1979 .....	—	—	—	—	18	—	327
1960 to 1969 .....	—	—	—	11	22	—	319
1950 to 1959 .....	—	—	—	44	36	21	191
1940 to 1949 .....	—	—	—	12	10	6	101
1939 or earlier .....	—	—	—	27	12	—	115
<b>BEDROOMS</b>							
No bedroom .....	—	—	—	—	—	—	13
1 bedroom .....	—	—	—	—	—	—	31
2 bedrooms .....	—	—	—	40	11	6	204
3 bedrooms .....	—	—	—	49	60	21	648
4 bedrooms .....	—	—	—	5	48	12	242
5 or more bedrooms .....	—	—	—	—	9	—	62
<b>CONDOMINIUM HOUSING UNITS</b>							
Owner-occupied condominium housing units .....	—	—	—	—	—	—	—
Renter-occupied condominium housing units .....	—	—	—	—	—	—	—
Vacant condominium housing units .....	—	—	—	—	—	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>							
Complete kitchen facilities .....	—	—	—	94	128	39	1 200
Source of water, public system or private company .....	—	—	—	49	11	6	284
Sewage disposal, public sewer .....	—	—	—	87	17	6	263
Lacking complete plumbing facilities .....	—	—	—	—	—	—	2
Owner-occupied housing units .....	—	—	—	—	—	—	2
Renter-occupied housing units .....	—	—	—	—	—	—	—
<b>Occupied housing units</b> .....	—	—	—	<b>94</b>	<b>120</b>	<b>39</b>	<b>1 160</b>
<b>HOUSE HEATING FUEL</b>							
Utility gas .....	—	—	—	81	82	16	812
Bottled, tank, or LP gas .....	—	—	—	—	—	—	83
Electricity .....	—	—	—	—	—	—	30
Fuel oil, kerosene, etc. ....	—	—	—	13	26	11	184
All other fuels .....	—	—	—	—	12	12	51
No fuel used .....	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>							
None .....	—	—	—	9	5	—	14
1 .....	—	—	—	40	—	27	196
2 .....	—	—	—	27	71	12	577
3 or more .....	—	—	—	18	44	—	373
Vehicles per household .....	—	—	—	1.6	2.4	1.3	2.3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>							
<b>Owner-occupied housing units</b> .....	—	—	—	<b>83</b>	<b>120</b>	<b>27</b>	<b>1 080</b>
1989 to March 1990 .....	—	—	—	—	9	—	88
1985 to 1988 .....	—	—	—	7	40	12	218
1980 to 1984 .....	—	—	—	18	10	—	160
1970 to 1979 .....	—	—	—	11	33	6	342
1969 or earlier .....	—	—	—	47	28	9	272
<b>Renter-occupied housing units</b> .....	—	—	—	<b>11</b>	—	<b>12</b>	<b>80</b>
1989 to March 1990 .....	—	—	—	—	—	—	26
1985 to 1988 .....	—	—	—	11	—	12	35
1980 to 1984 .....	—	—	—	—	—	—	6
1970 to 1979 .....	—	—	—	—	—	—	13
1969 or earlier .....	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>							
No telephone in unit .....	—	—	—	—	—	—	—
Householder 65 years and over .....	—	—	—	36	9	16	159
Owner-occupied housing units .....	—	—	—	36	9	16	159
Lacking complete plumbing facilities .....	—	—	—	—	—	—	2
No telephone in unit .....	—	—	—	9	5	—	—
No vehicle available .....	—	—	—	—	—	—	7
Complete plumbing facilities .....	—	—	—	94	120	39	1 158
1.00 or less persons per room .....	—	—	—	94	120	39	1 158
1.01 or more persons per room .....	—	—	—	—	—	—	—
Lacking complete plumbing facilities .....	—	—	—	—	—	—	—
1.00 or less persons per room .....	—	—	—	—	—	—	2
1.01 or more persons per room .....	—	—	—	—	—	—	2
<b>Mean household income in 1989:</b>							
Owner-occupied housing units (dollars) .....	—	—	—	35 117	114 729	25 645	53 045
Renter-occupied housing units (dollars) .....	—	—	—	19 727	—	41 500	44 364
Household income in 1989 below poverty level .....	—	—	—	13	—	—	33
Owner-occupied housing units .....	—	—	—	13	—	—	33
Renter-occupied housing units .....	—	—	—	—	—	—	—

Table 33. Financial Characteristics of Housing Units: 1990

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Calumet County			Outagamie County			Winnebago County		
		Total	Appleton city (pt.)	Menasha city (pt.)	Total	Appleton city (pt.)	Kaukauna city	Total	Appleton city (pt.)	Menasha city (pt.)
<b>Specified owner-occupied housing units</b> .....	<b>67 678</b>	<b>7 008</b>	<b>2 048</b>	<b>21</b>	<b>30 579</b>	<b>13 241</b>	<b>2 786</b>	<b>30 091</b>	<b>4</b>	<b>3 330</b>
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage .....	<b>42 235</b>	<b>4 362</b>	<b>1 667</b>	<b>16</b>	<b>19 717</b>	<b>8 519</b>	<b>1 668</b>	<b>18 156</b>	<b>4</b>	<b>1 980</b>
Less than \$300 .....	733	37	14	—	335	146	45	361	—	22
\$300 to \$399 .....	2 607	240	48	—	1 104	408	141	1 263	—	160
\$400 to \$499 .....	5 660	575	100	—	2 576	1 000	301	2 509	4	295
\$500 to \$599 .....	7 579	809	238	—	3 503	1 389	458	3 267	—	396
\$600 to \$799 .....	12 866	1 430	614	8	6 114	2 748	492	5 322	—	606
\$800 to \$999 .....	6 956	733	400	8	3 392	1 522	179	2 831	—	305
\$1,000 to \$1,499 .....	4 586	390	186	—	2 199	1 042	39	1 997	—	145
\$1,500 to \$1,999 .....	854	141	67	—	365	187	13	348	—	36
\$2,000 or more .....	394	7	—	—	129	77	—	258	—	15
Median (dollars) .....	663	662	731	750	668	686	580	657	425	633
Not mortgaged .....	<b>25 443</b>	<b>2 646</b>	<b>381</b>	<b>5</b>	<b>10 862</b>	<b>4 722</b>	<b>1 118</b>	<b>11 935</b>	—	<b>1 350</b>
Less than \$100 .....	64	2	—	—	29	3	8	33	—	—
\$100 to \$199 .....	5 224	630	14	—	2 001	657	325	2 593	—	216
\$200 to \$299 .....	14 784	1 547	290	5	6 377	2 660	693	6 860	—	886
\$300 to \$399 .....	4 083	343	48	—	1 891	1 030	82	1 849	—	199
\$400 to \$499 .....	829	79	20	—	375	242	8	375	—	31
\$500 or more .....	459	45	9	—	189	130	2	225	—	18
Median (dollars) .....	245	237	259	225	251	263	228	242	—	245
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000 .....	12 367	1 080	177	8	5 398	2 472	662	5 889	4	708
Less than 20 percent .....	3 714	350	31	—	1 566	639	242	1 798	—	173
20 to 24 percent .....	1 879	131	26	—	805	336	105	943	—	199
25 to 29 percent .....	1 541	130	17	—	704	340	92	707	—	86
30 to 34 percent .....	1 255	93	—	—	604	284	76	558	4	53
35 percent or more .....	3 704	358	97	8	1 565	806	143	1 781	—	184
Not computed .....	274	18	6	—	154	67	4	102	—	13
Median .....	26.5	26.9	37.5	50.0+	26.8	28.3	24.1	26.1	32.5	24.4
\$20,000 to \$34,999 .....	17 210	1 766	479	—	7 192	3 214	697	8 252	—	994
Less than 20 percent .....	9 199	906	134	—	3 668	1 570	387	4 625	—	554
20 to 24 percent .....	3 040	370	132	—	1 378	625	149	1 292	—	160
25 to 29 percent .....	2 564	230	87	—	1 091	494	104	1 243	—	156
30 to 34 percent .....	1 238	149	84	—	513	275	31	576	—	71
35 percent or more .....	1 162	111	42	—	542	250	26	509	—	53
Not computed .....	7	—	—	—	—	—	—	7	—	—
Median .....	18.9	19.5	24.0	—	19.7	20.3	18.4	18.0	—	18.5
\$35,000 to \$49,999 .....	18 743	2 386	778	5	8 649	3 474	811	7 708	—	897
Less than 20 percent .....	12 232	1 523	367	5	5 611	2 173	597	5 098	—	565
20 to 24 percent .....	3 957	538	258	—	1 794	764	154	1 625	—	229
25 to 29 percent .....	1 742	212	126	—	806	315	44	724	—	82
30 to 34 percent .....	490	58	15	—	286	155	3	146	—	21
35 percent or more .....	314	55	12	—	144	67	5	115	—	—
Not computed .....	8	—	—	—	8	—	8	—	—	—
Median .....	16.9	17.0	20.4	10.0—	17.2	17.7	16.8	16.6	—	17.3
\$50,000 or more .....	19 358	1 776	614	8	9 340	4 081	616	8 242	—	731
Less than 20 percent .....	16 157	1 457	444	8	7 880	3 499	574	6 820	—	641
20 to 24 percent .....	2 164	218	118	—	1 051	458	35	895	—	46
25 to 29 percent .....	737	76	40	—	302	97	7	359	—	40
30 to 34 percent .....	204	12	6	—	91	26	—	101	—	4
35 percent or more .....	96	13	6	—	16	1	—	67	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	13.2	12.9	16.1	17.5	13.5	13.5	10.3	13.0	—	12.0
<b>Specified renter-occupied housing units</b> .....	<b>33 536</b>	<b>2 341</b>	<b>848</b>	<b>—</b>	<b>13 727</b>	<b>7 266</b>	<b>1 258</b>	<b>17 468</b>	<b>260</b>	<b>2 259</b>
<b>GROSS RENT</b>										
Less than \$100 .....	128	14	—	—	43	11	5	71	—	19
\$100 to \$199 .....	2 270	194	9	—	770	365	127	1 306	—	139
\$200 to \$299 .....	4 867	531	50	—	1 915	993	241	2 421	—	338
\$300 to \$399 .....	11 506	770	309	—	4 773	2 643	429	5 963	56	904
\$400 to \$499 .....	8 326	435	298	—	3 492	1 762	332	4 399	32	605
\$500 to \$599 .....	3 329	186	121	—	1 436	890	80	1 707	31	154
\$600 to \$749 .....	1 716	75	43	—	710	403	14	931	73	51
\$750 to \$999 .....	447	17	—	—	187	63	—	243	61	14
\$1,000 or more .....	85	2	—	—	47	21	5	36	7	—
No cash rent .....	862	117	18	—	354	115	25	391	—	35
Median (dollars) .....	383	346	408	—	386	387	356	384	660	365
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000 .....	7 198	547	173	—	2 618	1 420	258	4 033	30	579
Less than 20 percent .....	143	17	9	—	35	4	10	91	—	21
20 to 24 percent .....	433	42	—	—	150	89	8	241	—	45
25 to 29 percent .....	852	72	—	—	241	94	52	539	—	37
30 to 34 percent .....	440	44	—	—	145	70	15	251	—	45
35 percent or more .....	4 916	306	128	—	1 880	1 109	161	2 730	30	417
Not computed .....	414	66	36	—	167	54	12	181	—	14
Median .....	50.0+	44.1	50.0+	—	50.0+	50.0+	45.3	50.0+	50.0+	50.0+
\$10,000 to \$19,999 .....	9 320	590	213	—	3 726	2 071	397	5 004	59	665
Less than 20 percent .....	804	77	6	—	345	163	46	382	—	63
20 to 24 percent .....	1 764	153	22	—	669	384	97	942	—	144
25 to 29 percent .....	2 164	113	56	—	808	494	86	1 243	8	215
30 to 34 percent .....	1 542	118	85	—	707	376	74	717	—	65
35 percent or more .....	2 796	91	35	—	1 089	632	87	1 616	51	178
Not computed .....	250	38	9	—	108	22	7	104	—	—
Median .....	29.5	27.0	31.1	—	29.9	29.8	28.0	29.5	50.0+	27.9
\$20,000 to \$34,999 .....	10 337	766	310	—	4 297	2 264	379	5 274	67	670
Less than 20 percent .....	6 055	519	172	—	2 512	1 285	223	3 024	15	399
20 to 24 percent .....	2 624	126	87	—	1 158	646	116	1 340	14	161
25 to 29 percent .....	874	45	19	—	330	183	25	499	8	80
30 to 34 percent .....	333	43	32	—	130	74	5	160	8	14
35 percent or more .....	237	2	—	—	103	64	5	132	22	—
Not computed .....	214	31	—	—	64	12	5	119	—	16
Median .....	18.7	17.2	19.4	—	18.8	19.1	18.6	18.9	27.8	18.7
\$35,000 or more .....	6 681	438	152	—	3 086	1 511	224	3 157	104	345
Less than 20 percent .....	6 144	419	152	—	2 853	1 392	217	2 872	60	321
20 to 24 percent .....	324	3	—	—	160	73	—	161	25	13
25 to 29 percent .....	31	—	—	—	1	1	—	30	9	—
30 to 34 percent .....	12	—	—	—	—	—	—	12	10	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	170	16	—	—	72	45	7	82	—	11
Median .....	12.8	12.0	12.9	—	12.7	12.7	11.5	13.0	17.8	12.6



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Winnebago County—Con.		Totals for split tracts/BNA's in COLUMET County		Appleton city (pt.), COLUMET County		Menosha city (pt.), COLUMET County	Remainder of COLUMET County		
	Neenah city	Oshkosh city	Tract 203.01	Tract 203.02	Tract 203.01 (pt.)	Tract 203.02 (pt.)	Tract 203.02 (pt.)	Tract 201	Tract 202	Tract 203.01 (pt.)
<b>Specified owner-occupied housing units</b> .....	<b>5 666</b>	<b>10 536</b>	<b>1 698</b>	<b>1 273</b>	<b>1 698</b>	<b>350</b>	<b>21</b>	<b>836</b>	<b>666</b>	—
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage.....	3 553	5 785	1 365	937	1 365	302	16	431	360	—
Less than \$300.....	33	206	14	—	14	—	—	5	2	—
\$300 to \$399.....	216	513	48	13	48	—	—	35	19	—
\$400 to \$499.....	452	1 008	93	79	93	7	—	121	71	—
\$500 to \$599.....	588	1 228	238	113	238	—	—	80	62	—
\$600 to \$799.....	1 052	1 560	575	210	575	39	8	125	133	—
\$800 to \$999.....	597	674	334	186	334	66	8	33	53	—
\$1,000 to \$1,499.....	468	477	63	219	63	123	—	16	18	—
\$1,500 to \$1,999.....	81	50	—	113	—	67	—	16	2	—
\$2,000 or more.....	66	69	—	4	—	—	—	—	—	—
Median (dollars).....	687	595	690	872	690	1 116	750	576	635	—
Not mortgaged.....	2 113	4 751	333	336	333	48	5	405	306	—
Less than \$100.....	—	25	—	—	—	—	—	—	2	—
\$100 to \$199.....	407	1 151	14	36	14	—	—	133	93	—
\$200 to \$299.....	1 258	2 763	285	143	285	5	5	210	172	—
\$300 to \$399.....	333	608	34	99	34	14	—	51	27	—
\$400 to \$499.....	70	160	—	42	—	20	—	9	7	—
\$500 or more.....	45	44	—	16	—	9	—	2	5	—
Median (dollars).....	245	236	250	293	250	442	225	227	224	—
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000.....	1 020	2 576	170	125	170	7	8	183	125	—
Less than 20 percent.....	373	835	31	31	31	—	—	76	46	—
20 to 24 percent.....	132	369	26	11	26	—	—	24	17	—
25 to 29 percent.....	88	335	17	9	17	—	—	19	19	—
30 to 34 percent.....	116	262	—	9	—	—	—	21	8	—
35 percent or more.....	281	741	90	65	90	7	8	43	33	—
Not computed.....	30	34	6	—	6	—	—	—	2	—
Median.....	24.6	26.0	36.7	35.5	36.7	50.0+	50.0+	23.2	24.6	—
\$20,000 to \$34,999.....	1 418	3 237	461	209	461	18	—	185	206	—
Less than 20 percent.....	745	1 960	134	76	134	—	—	123	108	—
20 to 24 percent.....	246	508	132	43	132	—	—	33	42	—
25 to 29 percent.....	235	447	80	46	80	7	—	14	17	—
30 to 34 percent.....	91	179	84	14	84	—	—	7	27	—
35 percent or more.....	101	136	31	30	31	11	—	8	12	—
Not computed.....	—	7	—	—	—	—	—	—	—	—
Median.....	19.3	16.4	23.7	23.3	23.7	36.7	—	14.9	19.2	—
\$35,000 to \$49,999.....	1 467	2 566	672	383	672	106	5	300	201	—
Less than 20 percent.....	964	1 815	361	177	361	6	5	240	135	—
20 to 24 percent.....	281	519	219	94	219	39	—	33	41	—
25 to 29 percent.....	195	181	84	53	84	42	—	6	20	—
30 to 34 percent.....	22	23	8	22	8	7	—	5	5	—
35 percent or more.....	5	28	—	37	—	12	—	16	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	16.4	16.2	19.3	20.8	19.3	26.0	10.0-	13.1	16.4	—
\$50,000 or more.....	1 761	2 157	395	556	395	219	8	168	134	—
Less than 20 percent.....	1 446	1 812	348	340	348	96	8	163	126	—
20 to 24 percent.....	191	220	37	137	37	81	—	2	6	—
25 to 29 percent.....	62	86	10	54	10	30	—	3	2	—
30 to 34 percent.....	42	23	—	12	—	6	—	—	—	—
35 percent or more.....	20	16	—	13	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	13.2	12.4	14.3	17.6	14.3	20.8	17.5	10.0-	10.0-	—
<b>Specified renter-occupied housing units</b> .....	<b>2 957</b>	<b>9 015</b>	<b>848</b>	<b>147</b>	<b>848</b>	<b>—</b>	<b>—</b>	<b>287</b>	<b>198</b>	<b>—</b>
<b>GROSS RENT</b>										
Less than \$100.....	—	34	—	—	—	—	—	1	3	—
\$100 to \$199.....	175	848	9	8	9	—	—	40	20	—
\$200 to \$299.....	454	1 285	50	33	50	—	—	92	75	—
\$300 to \$399.....	976	2 983	309	42	309	—	—	102	44	—
\$400 to \$499.....	736	2 275	298	10	298	—	—	17	24	—
\$500 to \$599.....	376	879	121	6	121	—	—	15	4	—
\$600 to \$749.....	165	433	43	29	43	—	—	1	—	—
\$750 to \$999.....	5	129	—	15	—	—	—	—	—	—
\$1,000 or more.....	7	9	—	—	—	—	—	—	—	—
No cash rent.....	63	140	18	4	18	—	—	19	28	—
Median (dollars).....	384	383	408	365	408	—	—	301	288	—
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000.....	579	2 345	173	8	173	—	—	68	46	—
Less than 20 percent.....	6	51	9	—	9	—	—	—	2	—
20 to 24 percent.....	33	143	—	2	—	—	—	6	3	—
25 to 29 percent.....	92	322	—	3	—	—	—	14	6	—
30 to 34 percent.....	36	155	—	3	—	—	—	4	4	—
35 percent or more.....	398	1 571	128	—	128	—	—	37	21	—
Not computed.....	14	103	36	—	36	—	—	7	10	—
Median.....	50.0+	50.0+	50.0+	28.3	50.0+	—	—	41.0	38.0	—
\$10,000 to \$19,999.....	807	2 796	213	48	213	—	—	96	47	—
Less than 20 percent.....	44	227	6	—	6	—	—	31	10	—
20 to 24 percent.....	229	460	22	14	22	—	—	40	16	—
25 to 29 percent.....	191	680	56	15	56	—	—	11	9	—
30 to 34 percent.....	144	389	85	3	85	—	—	10	4	—
35 percent or more.....	185	1 008	35	14	35	—	—	—	5	—
Not computed.....	14	32	9	2	9	—	—	4	3	—
Median.....	28.2	30.2	31.1	28.0	31.1	—	—	21.9	23.8	—
\$20,000 to \$34,999.....	899	2 778	310	39	310	—	—	80	76	—
Less than 20 percent.....	530	1 592	172	23	172	—	—	66	58	—
20 to 24 percent.....	221	703	87	6	87	—	—	1	6	—
25 to 29 percent.....	69	272	19	3	19	—	—	8	3	—
30 to 34 percent.....	33	89	32	7	32	—	—	—	—	—
35 percent or more.....	17	85	—	—	—	—	—	—	—	—
Not computed.....	29	37	—	—	—	—	—	5	9	—
Median.....	18.7	18.9	19.4	14.6	19.4	—	—	14.7	14.9	—
\$35,000 or more.....	672	1 096	152	52	152	—	—	43	29	—
Less than 20 percent.....	619	991	152	47	152	—	—	37	21	—
20 to 24 percent.....	36	69	—	3	—	—	—	—	—	—
25 to 29 percent.....	5	6	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	12	30	—	2	—	—	—	6	8	—
Median.....	13.0	13.0	12.9	12.2	12.9	—	—	11.8	10.0-	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Columet County—Con.							Totals for split tracts/BNA's in Outagamie County		
	Tract 203.02 (pt.)	Tract 204	Tract 205	Tract 206	Tract 207.98	Tract 208.98	Tract 209.98	Tract 106.01	Tract 106.02	Tract 109
<b>Specified owner-occupied housing units</b> .....	<b>902</b>	<b>577</b>	<b>876</b>	<b>1 082</b>	—	—	—	<b>812</b>	<b>1 227</b>	<b>582</b>
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage.....	619	283	421	565	—	—	—	589	960	377
Less than \$300.....	—	5	2	9	—	—	—	6	18	—
\$300 to \$399.....	13	29	34	62	—	—	—	17	28	17
\$400 to \$499.....	72	40	46	125	—	—	—	100	45	6
\$500 to \$599.....	113	45	135	136	—	—	—	69	104	17
\$600 to \$799.....	163	92	144	151	—	—	—	124	336	159
\$800 to \$999.....	112	36	33	58	—	—	—	147	266	77
\$1,000 to \$1,499.....	96	30	23	21	—	—	—	86	140	75
\$1,500 to \$1,999.....	46	6	4	—	—	—	—	29	20	18
\$2,000 or more.....	4	—	—	3	—	—	—	11	3	8
Median (dollars).....	728	632	595	567	—	—	—	742	769	790
Not mortgaged.....	283	294	455	517	—	—	—	223	267	205
Less than \$100.....	—	—	—	—	—	—	—	—	3	—
\$100 to \$199.....	36	62	142	150	—	—	—	26	2	5
\$200 to \$299.....	133	185	229	323	—	—	—	106	134	72
\$300 to \$399.....	85	40	57	35	—	—	—	61	109	70
\$400 to \$499.....	22	3	12	6	—	—	—	25	9	30
\$500 or more.....	7	4	15	3	—	—	—	5	10	28
Median (dollars).....	280	240	231	224	—	—	—	276	297	332
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000.....	110	124	170	183	—	—	—	96	94	75
Less than 20 percent.....	31	39	59	68	—	—	—	32	33	10
20 to 24 percent.....	11	17	10	26	—	—	—	16	2	23
25 to 29 percent.....	9	20	20	26	—	—	—	20	5	5
30 to 34 percent.....	9	8	17	30	—	—	—	9	8	10
35 percent or more.....	50	37	57	33	—	—	—	19	46	21
Not computed.....	—	3	7	—	—	—	—	—	—	6
Median.....	32.2	26.1	28.1	24.5	—	—	—	25.0	34.4	26.5
\$20,000 to \$34,999.....	191	152	242	311	—	—	—	185	270	85
Less than 20 percent.....	76	95	160	210	—	—	—	73	96	22
20 to 24 percent.....	43	21	39	60	—	—	—	40	40	18
25 to 29 percent.....	39	11	29	33	—	—	—	27	38	20
30 to 34 percent.....	14	7	8	2	—	—	—	29	54	—
35 percent or more.....	19	18	6	6	—	—	—	16	42	25
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	22.3	14.4	14.7	15.0	—	—	—	22.4	24.9	25.6
\$35,000 to \$49,999.....	272	194	311	325	—	—	—	180	402	169
Less than 20 percent.....	166	130	227	253	—	—	—	106	198	88
20 to 24 percent.....	55	47	65	39	—	—	—	21	106	50
25 to 29 percent.....	11	11	14	24	—	—	—	36	72	—
30 to 34 percent.....	15	6	5	7	—	—	—	17	8	13
35 percent or more.....	25	—	—	2	—	—	—	—	18	18
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	17.7	14.5	14.5	13.7	—	—	—	16.2	20.1	19.6
\$50,000 or more.....	329	107	153	263	—	—	—	351	461	253
Less than 20 percent.....	236	100	142	238	—	—	—	286	375	225
20 to 24 percent.....	56	5	11	20	—	—	—	52	66	17
25 to 29 percent.....	24	2	—	5	—	—	—	13	18	11
30 to 34 percent.....	6	—	—	—	—	—	—	—	1	—
35 percent or more.....	7	—	—	—	—	—	—	—	1	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	15.5	10.0	10.0	11.2	—	—	—	15.6	15.3	13.5
<b>Specified renter-occupied housing units</b> .....	<b>147</b>	<b>129</b>	<b>373</b>	<b>359</b>	—	—	—	<b>603</b>	<b>185</b>	<b>197</b>
<b>GROSS RENT</b>										
Less than \$100.....	—	—	6	4	—	—	—	—	—	—
\$100 to \$199.....	8	19	59	39	—	—	—	21	—	28
\$200 to \$299.....	33	32	122	127	—	—	—	23	2	14
\$300 to \$399.....	42	41	103	129	—	—	—	256	19	85
\$400 to \$499.....	10	12	43	31	—	—	—	197	75	25
\$500 to \$599.....	6	5	26	9	—	—	—	87	54	27
\$600 to \$749.....	29	2	—	—	—	—	—	15	27	—
\$750 to \$999.....	15	2	—	—	—	—	—	4	2	7
\$1,000 or more.....	—	—	—	2	—	—	—	—	1	—
No cash rent.....	4	16	14	18	—	—	—	—	5	11
Median (dollars).....	365	310	291	300	—	—	—	400	493	365
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000.....	8	33	99	120	—	—	—	67	18	22
Less than 20 percent.....	—	1	3	2	—	—	—	—	—	4
20 to 24 percent.....	2	7	11	13	—	—	—	—	—	6
25 to 29 percent.....	3	2	18	29	—	—	—	—	—	—
30 to 34 percent.....	3	6	21	6	—	—	—	11	—	—
35 percent or more.....	—	15	44	61	—	—	—	56	13	6
Not computed.....	—	2	2	9	—	—	—	—	5	6
Median.....	28.3	34.6	33.9	36.8	—	—	—	50.0+	50.0+	23.3
\$10,000 to \$19,999.....	48	23	92	71	—	—	—	173	39	60
Less than 20 percent.....	—	4	17	9	—	—	—	—	—	6
20 to 24 percent.....	14	—	45	16	—	—	—	22	5	21
25 to 29 percent.....	15	6	9	7	—	—	—	47	10	5
30 to 34 percent.....	3	2	6	8	—	—	—	25	7	15
35 percent or more.....	14	—	15	22	—	—	—	79	17	13
Not computed.....	2	11	—	9	—	—	—	—	—	—
Median.....	28.0	26.7	23.2	29.3	—	—	—	33.5	33.2	28.0
\$20,000 to \$34,999.....	39	48	123	90	—	—	—	228	63	47
Less than 20 percent.....	23	37	86	77	—	—	—	133	12	7
20 to 24 percent.....	6	4	16	6	—	—	—	68	33	35
25 to 29 percent.....	3	2	5	5	—	—	—	18	12	—
30 to 34 percent.....	7	—	4	—	—	—	—	5	6	—
35 percent or more.....	—	2	—	—	—	—	—	4	—	—
Not computed.....	—	3	12	2	—	—	—	—	—	5
Median.....	14.6	15.7	15.2	14.6	—	—	—	19.0	23.0	22.0
\$35,000 or more.....	52	25	59	78	—	—	—	135	65	68
Less than 20 percent.....	47	25	59	78	—	—	—	130	62	62
20 to 24 percent.....	3	—	—	—	—	—	—	5	2	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	1	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	2	—	—	—	—	—	—	—	—	6
Median.....	12.2	12.9	11.5	10.2	—	—	—	12.9	12.8	12.2



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Outagamie County—Con.								Appleton city (pt.), Outagamie County	
	Tract 110	Tract 111.01	Tract 111.02	Tract 114	Tract 115.02	Tract 121	Tract 124	Tract 125	Tract 101	Tract 102
<b>Specified owner-occupied housing units</b> .....	<b>1 022</b>	<b>751</b>	<b>1 042</b>	<b>1 267</b>	<b>1 010</b>	<b>1 370</b>	<b>665</b>	<b>1 477</b>	<b>65</b>	<b>1 141</b>
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage.....	614	482	900	847	697	859	368	1 008	20	637
Less than \$300.....	12	—	13	—	—	21	13	17	—	6
\$300 to \$399.....	33	11	10	31	26	51	23	34	—	48
\$400 to \$499.....	82	14	46	66	32	122	59	96	7	97
\$500 to \$599.....	102	69	54	121	44	224	100	106	13	134
\$600 to \$799.....	207	164	227	199	145	272	134	303	—	294
\$800 to \$999.....	61	176	275	199	161	127	35	217	—	53
\$1,000 to \$1,499.....	77	48	249	217	194	29	4	153	—	5
\$1,500 to \$1,999.....	29	—	19	14	56	13	—	69	—	—
\$2,000 or more.....	11	—	7	—	39	—	—	13	—	—
Median (dollars).....	649	784	893	805	921	606	591	757	521	614
Not mortgaged.....	408	269	142	420	313	511	297	469	45	504
Less than \$100.....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	87	23	6	13	36	99	84	68	15	147
\$200 to \$299.....	226	147	85	257	88	338	195	264	30	318
\$300 to \$399.....	44	78	51	126	134	64	18	94	—	24
\$400 to \$499.....	38	13	—	7	39	8	—	27	—	10
\$500 or more.....	13	8	—	—	16	2	—	16	—	5
Median (dollars).....	245	280	281	280	321	241	232	265	221	225
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000.....	209	73	41	179	69	239	182	132	41	280
Less than 20 percent.....	89	12	—	42	6	87	89	28	6	65
20 to 24 percent.....	27	19	16	32	4	36	—	37	15	23
25 to 29 percent.....	35	5	—	11	11	33	43	9	—	42
30 to 34 percent.....	23	17	12	31	11	22	16	23	6	23
35 percent or more.....	35	10	13	54	27	59	32	28	—	114
Not computed.....	—	10	—	9	10	2	2	7	14	13
Median.....	22.9	25.5	31.9	30.0	33.9	24.4	25.1	24.7	22.5	30.8
\$20,000 to \$34,999.....	264	169	141	283	144	311	158	257	12	343
Less than 20 percent.....	172	75	72	146	89	194	82	133	6	187
20 to 24 percent.....	41	15	17	33	10	46	18	37	6	66
25 to 29 percent.....	20	15	18	62	19	43	29	30	—	54
30 to 34 percent.....	22	33	6	30	6	17	14	15	—	15
35 percent or more.....	9	31	28	12	20	11	15	42	—	21
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	15.8	23.2	19.5	19.6	18.0	17.4	19.2	19.2	17.5	18.2
\$35,000 to \$49,999.....	202	197	321	305	179	484	176	439	5	324
Less than 20 percent.....	121	122	96	177	101	361	140	285	5	241
20 to 24 percent.....	59	37	99	44	23	91	21	84	—	83
25 to 29 percent.....	22	26	79	45	20	20	13	55	—	—
30 to 34 percent.....	—	12	31	25	15	7	2	13	—	—
35 percent or more.....	—	—	16	14	20	5	—	2	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	18.3	17.6	23.3	18.2	17.4	16.9	15.6	17.2	10.0	16.0
\$50,000 or more.....	347	312	539	500	618	336	149	649	7	194
Less than 20 percent.....	324	268	357	397	484	297	145	488	7	194
20 to 24 percent.....	14	44	112	74	95	37	2	97	—	—
25 to 29 percent.....	9	—	41	20	24	2	2	39	—	—
30 to 34 percent.....	—	—	22	9	15	—	—	25	—	—
35 percent or more.....	—	—	7	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	11.9	14.6	17.7	15.8	12.7	12.4	10.0	15.8	12.5	12.1
<b>Specified renter-occupied housing units</b> .....	<b>1 372</b>	<b>775</b>	<b>800</b>	<b>324</b>	<b>692</b>	<b>383</b>	<b>239</b>	<b>338</b>	<b>374</b>	<b>642</b>
<b>GROSS RENT</b>										
Less than \$100.....	—	—	—	—	—	5	—	—	11	—
\$100 to \$199.....	95	32	9	10	8	43	2	2	88	26
\$200 to \$299.....	152	30	—	31	4	38	25	43	150	87
\$300 to \$399.....	625	283	145	77	256	138	63	60	88	237
\$400 to \$499.....	328	224	354	73	243	101	122	80	29	189
\$500 to \$599.....	84	138	107	82	81	42	19	66	—	51
\$600 to \$749.....	83	57	77	28	67	4	2	54	—	35
\$750 to \$999.....	—	11	71	18	22	—	—	31	—	9
\$1,000 or more.....	—	—	21	—	—	—	—	—	—	—
No cash rent.....	5	—	16	5	11	12	6	2	8	8
Median (dollars).....	380	410	457	438	416	373	414	476	275	389
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000.....	290	138	81	12	109	84	23	30	164	80
Less than 20 percent.....	—	—	—	—	—	10	—	—	—	—
20 to 24 percent.....	9	17	9	—	4	—	—	—	39	—
25 to 29 percent.....	30	9	—	—	—	—	—	—	36	—
30 to 34 percent.....	13	—	—	3	—	36	—	—	7	9
35 percent or more.....	230	112	72	9	101	38	17	30	74	65
Not computed.....	8	—	—	—	—	—	6	—	8	6
Median.....	50.0+	50.0+	50.0+	43.3	50.0+	29.4	50.0+	40.0	32.1	50.0+
\$10,000 to \$19,999.....	292	207	154	108	157	129	72	68	113	174
Less than 20 percent.....	15	17	—	6	4	6	4	—	6	15
20 to 24 percent.....	61	16	—	4	24	28	9	17	41	38
25 to 29 percent.....	68	34	11	40	31	29	7	5	24	46
30 to 34 percent.....	79	52	48	9	50	24	31	5	35	20
35 percent or more.....	64	88	87	44	48	42	21	41	7	47
Not computed.....	5	—	8	5	—	—	—	—	—	8
Median.....	30.0	33.5	37.5	30.8	31.9	30.3	32.6	43.3	27.0	28.3
\$20,000 to \$34,999.....	459	270	272	106	203	107	68	94	58	237
Less than 20 percent.....	293	142	143	66	126	60	30	31	58	165
20 to 24 percent.....	108	86	63	20	55	31	35	43	—	55
25 to 29 percent.....	38	13	34	—	22	11	3	—	—	11
30 to 34 percent.....	15	24	6	7	—	—	—	18	—	6
35 percent or more.....	5	5	18	13	—	—	—	—	—	—
Not computed.....	—	—	8	—	—	5	—	2	—	—
Median.....	18.4	19.7	19.6	18.8	18.8	18.8	20.6	21.7	13.9	18.0
\$35,000 or more.....	331	160	293	98	223	63	76	146	39	151
Less than 20 percent.....	331	154	247	77	204	56	76	126	39	131
20 to 24 percent.....	—	6	46	21	8	—	—	20	—	20
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	11	7	—	—	—	—
Median.....	11.2	14.0	16.1	17.0	12.0	13.1	12.6	12.6	10.0	13.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.									
	Troct 103	Troct 104	Troct 105	Troct 106.01 (pt.)	Troct 106.02 (pt.)	Troct 107	Troct 108	Troct 109 (pt.)	Troct 110 (pt.)	Troct 111.01 (pt.)
Specified owner-occupied housing units .....	347	303	826	805	1 225	1 193	536	563	725	637
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage .....	206	212	604	582	960	743	389	363	411	399
Less than \$300 .....	—	—	22	6	18	24	24	—	12	—
\$300 to \$399 .....	17	—	34	17	28	48	22	17	33	—
\$400 to \$499 .....	36	26	110	100	45	93	71	6	58	14
\$500 to \$599 .....	84	96	136	69	104	180	46	11	76	52
\$600 to \$799 .....	53	77	148	124	336	227	120	159	156	138
\$800 to \$999 .....	5	7	97	140	266	98	60	77	41	152
\$1,000 to \$1,499 .....	11	—	49	86	140	48	23	75	16	43
\$1,500 to \$1,999 .....	—	6	8	29	20	11	16	18	8	—
\$2,000 or more .....	—	—	—	11	3	14	7	—	11	—
Median (dollars) .....	561	585	600	739	769	617	643	789	620	794
Not mortgaged .....	141	91	222	223	265	450	147	200	314	238
Less than \$100 .....	—	—	—	—	3	—	—	—	—	—
\$100 to \$199 .....	59	26	39	26	—	69	6	5	79	11
\$200 to \$299 .....	77	47	138	106	134	297	94	67	160	128
\$300 to \$399 .....	5	18	30	61	109	65	30	70	37	78
\$400 to \$499 .....	—	—	9	25	9	13	—	30	38	13
\$500 or more .....	—	—	6	5	10	6	17	28	—	8
Median (dollars) .....	210	246	257	276	298	255	253	335	243	286
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000 .....	113	63	214	96	92	291	139	70	136	66
Less than 20 percent .....	22	10	53	32	33	98	34	10	59	5
20 to 24 percent .....	14	—	27	16	2	26	5	18	16	19
25 to 29 percent .....	7	10	14	20	5	48	51	5	35	5
30 to 34 percent .....	—	12	25	9	6	28	27	10	9	17
35 percent or more .....	70	31	95	19	46	91	17	21	17	10
Not computed .....	—	—	—	—	—	—	5	6	—	10
Median .....	41.0	34.8	32.6	25.0	37.5	27.2	27.7	29.0	22.8	29.0
\$20,000 to \$34,999 .....	109	99	191	178	270	352	134	85	237	147
Less than 20 percent .....	50	18	66	73	96	124	47	22	172	64
20 to 24 percent .....	32	38	46	40	40	107	54	18	41	9
25 to 29 percent .....	11	24	58	27	38	61	12	20	8	15
30 to 34 percent .....	—	13	10	29	54	41	10	—	16	28
35 percent or more .....	16	6	11	9	42	19	11	25	—	31
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	20.7	24.1	23.2	22.0	24.9	22.4	21.9	25.6	14.8	25.2
\$35,000 to \$49,999 .....	86	90	186	180	402	322	139	155	158	158
Less than 20 percent .....	57	85	112	106	198	215	68	82	96	103
20 to 24 percent .....	14	5	51	21	106	78	53	50	46	37
25 to 29 percent .....	9	—	10	36	72	20	12	—	16	11
30 to 34 percent .....	6	—	13	17	8	3	6	13	—	7
35 percent or more .....	—	—	—	—	18	6	—	10	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	17.3	15.3	17.1	16.2	20.1	17.6	20.1	19.5	18.6	17.1
\$50,000 or more .....	39	51	235	351	461	228	124	253	194	266
Less than 20 percent .....	39	45	216	286	375	206	107	225	188	226
20 to 24 percent .....	—	6	19	52	66	17	11	17	6	40
25 to 29 percent .....	—	—	—	13	18	5	6	11	—	—
30 to 34 percent .....	—	—	—	—	1	—	—	—	—	—
35 percent or more .....	—	—	—	—	1	—	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	10.0	13.9	11.8	15.6	15.3	11.8	15.6	13.5	11.2	14.4
Specified renter-occupied housing units .....	655	377	588	600	183	488	112	197	533	729
<b>GROSS RENT</b>										
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	47	10	—	21	—	13	—	28	21	32
\$200 to \$299 .....	145	103	83	20	2	40	15	14	125	30
\$300 to \$399 .....	281	177	263	256	19	145	49	85	220	283
\$400 to \$499 .....	121	61	128	197	73	158	13	25	80	219
\$500 to \$599 .....	39	11	65	87	54	97	8	27	47	109
\$600 to \$749 .....	15	—	22	15	27	25	27	—	35	45
\$750 to \$999 .....	—	4	—	4	2	—	—	7	—	11
\$1,000 or more .....	—	—	9	—	1	6	—	—	—	—
No cash rent .....	7	11	18	—	5	4	—	11	5	—
Median (dollars) .....	340	338	383	401	495	428	385	365	350	405
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000 .....	237	67	83	67	18	75	42	22	119	138
Less than 20 percent .....	—	—	—	—	—	—	—	4	—	—
20 to 24 percent .....	13	—	—	—	—	—	—	6	—	17
25 to 29 percent .....	7	—	—	—	—	4	—	—	—	9
30 to 34 percent .....	20	6	—	11	—	—	—	—	—	—
35 percent or more .....	197	61	71	56	13	67	42	6	119	112
Not computed .....	—	—	12	—	5	4	—	6	—	—
Median .....	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	23.3	50.0+	50.0+
\$10,000 to \$19,999 .....	192	102	168	170	37	156	23	60	122	207
Less than 20 percent .....	35	22	11	—	—	5	—	6	9	17
20 to 24 percent .....	57	21	26	19	5	34	—	21	35	16
25 to 29 percent .....	34	36	39	47	9	15	16	5	27	34
30 to 34 percent .....	25	5	39	25	7	47	7	15	27	52
35 percent or more .....	41	18	53	79	16	55	—	13	19	88
Not computed .....	—	—	—	—	—	—	—	—	5	—
Median .....	25.6	26.1	31.0	33.8	33.2	32.6	28.6	28.0	27.7	33.5
\$20,000 to \$34,999 .....	170	158	212	228	63	138	30	47	191	250
Less than 20 percent .....	91	97	125	133	12	58	13	7	125	142
20 to 24 percent .....	42	44	56	68	33	39	17	35	32	86
25 to 29 percent .....	30	13	15	18	12	20	—	—	14	6
30 to 34 percent .....	—	—	—	5	6	7	—	—	15	11
35 percent or more .....	—	4	16	4	—	14	—	—	5	5
Not computed .....	7	—	—	—	—	—	—	5	—	—
Median .....	19.0	17.7	19.0	19.0	23.0	21.4	20.6	22.0	17.9	19.3
\$35,000 or more .....	56	50	125	135	65	119	17	68	101	134
Less than 20 percent .....	56	39	113	130	62	112	17	62	101	128
20 to 24 percent .....	—	—	—	5	2	7	—	—	—	6
25 to 29 percent .....	—	—	—	—	1	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	11	12	—	—	—	—	6	—	—
Median .....	12.5	10.0	10.5	12.9	12.8	13.0	10.7	12.2	11.4	13.7



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton city (pt.), Outagamie County—Con.							Koukouno city, Outagamie County		
	Tract 111.02 (pt.)	Tract 112	Tract 113	Tract 114 (pt.)	Tract 115.01	Tract 115.02 (pt.)	Tract 125 (pt.)	Tract 121 (pt.)	Tract 122	Tract 123
Specified owner-occupied housing units	—	906	976	985	1 166	835	7	1 305	422	421
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage	533	585	636	642	597	—	—	820	224	272
Less than \$300	8	11	—	15	—	—	—	21	5	6
\$300 to \$399	21	54	13	38	18	—	—	51	29	41
\$400 to \$499	71	81	66	100	19	—	—	120	71	54
\$500 to \$599	77	102	91	86	32	—	—	217	66	71
\$600 to \$799	167	225	165	236	123	—	—	255	47	67
\$800 to \$999	110	74	120	86	136	—	—	118	6	23
\$1,000 to \$1,499	79	38	173	67	189	—	—	25	—	10
\$1,500 to \$1,999	—	—	8	7	56	—	—	13	—	—
\$2,000 or more	—	—	—	7	24	—	—	—	—	—
Median (dollars)	705	635	777	671	940	—	—	601	513	567
Not mortgaged	373	391	349	524	238	7	—	485	198	149
Less than \$100	—	—	—	—	—	—	—	—	8	—
\$100 to \$199	46	88	13	17	11	—	—	97	83	61
\$200 to \$299	216	247	210	316	68	7	—	320	107	80
\$300 to \$399	87	50	102	152	112	—	—	58	—	8
\$400 to \$499	24	6	17	17	31	—	—	8	—	—
\$500 or more	—	—	7	22	16	—	—	2	—	—
Median (dollars)	270	230	279	281	332	225	—	241	206	211
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000	199	217	163	237	55	—	—	224	136	123
Less than 20 percent	55	61	36	60	—	—	—	79	54	20
20 to 24 percent	42	34	27	48	4	—	—	36	39	28
25 to 29 percent	11	24	11	41	11	—	—	31	16	7
30 to 34 percent	15	18	31	37	11	—	—	22	13	25
35 percent or more	76	80	49	51	19	—	—	54	14	43
Not computed	—	—	9	—	10	—	—	2	—	—
Median	26.1	27.8	30.5	26.3	33.4	—	—	24.4	21.8	31.3
\$20,000 to \$34,999	188	266	211	269	116	7	—	305	104	133
Less than 20 percent	112	160	118	187	61	7	—	192	65	47
20 to 24 percent	25	33	16	44	10	—	—	42	32	59
25 to 29 percent	51	38	49	9	19	—	—	43	7	27
30 to 34 percent	—	16	22	15	6	—	—	17	—	—
35 percent or more	—	19	6	14	20	—	—	11	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	17.8	15.3	18.8	16.5	19.3	10.0	—	17.3	16.6	21.7
\$35,000 to \$49,999	203	282	236	399	149	—	—	461	108	83
Less than 20 percent	98	222	144	261	80	—	—	346	79	47
20 to 24 percent	58	37	23	79	23	—	—	87	21	23
25 to 29 percent	28	6	40	44	11	—	—	20	—	13
30 to 34 percent	19	17	21	10	15	—	—	3	—	—
35 percent or more	—	—	8	5	20	—	—	5	—	—
Not computed	—	—	—	—	—	—	—	—	8	—
Median	20.3	16.4	17.9	17.3	18.3	—	—	16.9	16.1	19.1
\$50,000 or more	316	211	375	261	515	—	—	315	74	82
Less than 20 percent	273	183	293	227	409	—	—	282	74	77
20 to 24 percent	37	28	53	34	72	—	—	33	—	—
25 to 29 percent	—	—	20	—	24	—	—	—	—	5
30 to 34 percent	6	—	9	—	10	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.4	13.0	15.3	12.4	13.1	—	—	12.2	10.0	10.0
<b>Specified renter-occupied housing units</b>	5	214	407	274	220	668	—	373	491	175
<b>GROSS RENT</b>										
Less than \$100	—	—	—	—	—	—	—	5	—	—
\$100 to \$199	—	61	10	—	8	—	—	43	67	13
\$200 to \$299	19	79	25	52	4	—	—	38	106	72
\$300 to \$399	56	110	57	72	245	—	—	136	190	43
\$400 to \$499	55	80	67	37	230	—	—	99	88	42
\$500 to \$599	66	39	82	27	81	—	—	39	17	5
\$600 to \$749	18	24	28	15	67	—	—	1	11	—
\$750 to \$999	—	—	—	4	22	—	—	—	—	—
\$1,000 or more	—	—	—	5	—	—	—	—	5	—
No cash rent	—	14	5	8	11	—	—	12	7	—
Median (dollars)	675	462	351	440	384	417	—	372	321	313
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000	17	117	12	53	109	—	—	84	128	21
Less than 20 percent	—	—	—	—	—	—	—	10	—	—
20 to 24 percent	—	10	—	—	4	—	—	—	8	—
25 to 29 percent	—	35	3	—	—	—	—	36	16	—
30 to 34 percent	—	5	—	8	4	—	—	—	7	8
35 percent or more	17	62	9	37	101	—	—	38	91	13
Not computed	—	5	—	8	—	—	—	—	6	—
Median	50.0+	37.1	43.3	46.6	50.0+	—	—	29.4	46.8	50.0+
\$10,000 to \$19,999	68	159	89	74	157	—	—	127	160	38
Less than 20 percent	7	20	6	—	4	—	—	6	29	7
20 to 24 percent	—	30	4	13	24	—	—	26	44	18
25 to 29 percent	23	54	27	8	31	—	—	29	37	13
30 to 34 percent	5	—	9	—	50	—	—	24	19	—
35 percent or more	33	51	38	26	48	—	—	42	24	—
Not computed	—	4	5	—	—	—	—	—	7	—
Median	34.0	27.5	32.8	29.4	31.9	—	—	30.5	25.5	23.3
\$20,000 to \$34,999	69	66	86	70	191	—	—	104	110	101
Less than 20 percent	19	36	59	24	121	—	—	60	70	63
20 to 24 percent	28	30	14	19	48	—	—	31	24	30
25 to 29 percent	5	—	—	17	22	—	—	8	6	8
30 to 34 percent	7	—	7	10	—	—	—	—	5	—
35 percent or more	10	—	6	—	—	—	—	—	5	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	22.8	19.5	18.5	22.9	18.7	—	—	18.6	18.4	17.8
\$35,000 or more	60	65	87	23	211	—	—	58	93	15
Less than 20 percent	55	55	77	18	192	—	—	51	93	15
20 to 24 percent	5	5	10	5	8	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.5	12.4	14.3	16.4	16.4	12.3	—	13.0	10.5	10.0

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kaukauna city, Outagamie County—Con.		Remainder of Outagamie County							
	Tract 124 (pt.)	Tract 125 (pt.)	Tract 106.01 (pt.)	Tract 106.02 (pt.)	Tract 109 (pt.)	Tract 110 (pt.)	Tract 111.01 (pt.)	Tract 111.02 (pt.)	Tract 114 (pt.)	Tract 115.02 (pt.)
Specified owner-occupied housing units .....	611	27	7	2	19	297	114	1 042	282	175
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage .....	330	22	7	—	14	203	83	900	211	100
Less than \$300 .....	13	—	—	—	—	—	—	13	—	—
\$300 to \$399 .....	18	2	—	—	—	—	11	10	18	8
\$400 to \$499 .....	49	7	—	—	—	24	—	46	—	13
\$500 to \$599 .....	100	4	—	—	6	26	17	54	30	12
\$600 to \$799 .....	116	7	—	—	—	51	26	227	34	22
\$800 to \$999 .....	30	2	7	—	—	20	24	275	79	25
\$1,000 to \$1,499 .....	4	—	—	—	—	61	5	249	44	5
\$1,500 to \$1,999 .....	—	—	—	—	—	21	—	19	6	—
\$2,000 or more .....	—	—	—	—	8	—	—	7	—	15
Median (dollars) .....	587	550	825	—	2 000+	853	755	893	854	650
Not mortgaged .....	281	5	—	2	5	94	31	142	71	75
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	84	—	—	2	—	8	12	6	—	25
\$200 to \$299 .....	181	5	—	—	5	66	19	85	47	20
\$300 to \$399 .....	16	—	—	—	—	7	—	51	24	22
\$400 to \$499 .....	—	—	—	—	—	—	—	—	—	8
\$500 or more .....	—	—	—	—	—	13	—	—	—	—
Median (dollars) .....	229	258	—	175	275	249	235	281	282	242
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000 .....	172	7	—	2	5	73	7	41	16	14
Less than 20 percent .....	89	—	—	—	—	30	7	—	6	6
20 to 24 percent .....	—	2	—	—	5	11	—	16	5	—
25 to 29 percent .....	38	—	—	—	—	—	—	—	—	—
30 to 34 percent .....	16	—	—	2	—	14	—	12	—	—
35 percent or more .....	27	5	—	—	—	18	—	13	5	8
Not computed .....	2	—	—	—	—	—	—	—	—	—
Median .....	19.6	50.0+	—	32.5	22.5	23.0	12.5	31.9	22.0	35.6
\$20,000 to \$34,999 .....	148	7	7	—	—	27	22	141	72	28
Less than 20 percent .....	76	7	—	—	—	—	11	72	28	28
20 to 24 percent .....	16	—	—	—	—	—	6	17	17	—
25 to 29 percent .....	27	—	—	—	—	12	—	18	13	—
30 to 34 percent .....	14	—	—	—	—	6	5	6	8	—
35 percent or more .....	15	—	7	—	—	9	—	28	6	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	19.4	14.4	37.5	—	—	31.3	20.0	19.5	22.4	16.5
\$35,000 to \$49,999 .....	146	13	—	—	14	44	39	321	69	30
Less than 20 percent .....	114	11	—	—	6	25	19	96	33	21
20 to 24 percent .....	21	2	—	—	—	13	—	99	21	—
25 to 29 percent .....	11	—	—	—	—	6	15	79	5	9
30 to 34 percent .....	—	—	—	—	—	—	5	31	4	—
35 percent or more .....	—	—	—	—	8	—	—	16	6	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	16.1	17.2	—	—	50.0+	14.1	25.2	23.3	20.4	12.5
\$50,000 or more .....	145	—	—	—	—	153	46	539	125	103
Less than 20 percent .....	141	—	—	—	—	136	42	357	104	75
20 to 24 percent .....	2	—	—	—	—	8	4	112	21	23
25 to 29 percent .....	2	—	—	—	—	9	—	41	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	22	—	5
35 percent or more .....	—	—	—	—	—	—	—	7	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	10.0	—	—	—	—	13.8	15.5	17.7	16.6	10.0
Specified renter-occupied housing units .....	212	7	3	2	—	839	46	795	50	24
<b>GROSS RENT</b>										
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	2	2	—	—	—	74	—	9	—	—
\$200 to \$299 .....	25	—	3	—	—	27	—	—	6	—
\$300 to \$399 .....	58	2	—	—	—	405	—	145	20	11
\$400 to \$499 .....	100	3	—	2	—	248	5	354	6	13
\$500 to \$599 .....	19	—	—	—	—	37	29	107	—	—
\$600 to \$749 .....	2	—	—	—	—	48	12	72	—	—
\$750 to \$999 .....	—	—	—	—	—	—	—	71	18	—
\$1,000 or more .....	—	—	—	—	—	—	—	21	—	—
No cash rent .....	6	—	—	—	—	—	—	16	—	—
Median (dollars) .....	410	344	238	450	—	387	563	456	396	404
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000 .....	23	2	—	—	—	171	—	81	—	—
Less than 20 percent .....	—	—	—	—	—	9	—	—	—	—
20 to 24 percent .....	—	—	—	—	—	30	—	9	—	—
25 to 29 percent .....	—	—	—	—	—	13	—	—	—	—
30 to 34 percent .....	17	2	—	—	—	111	—	72	—	—
35 percent or more .....	6	—	—	—	—	8	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	50.0+	45.0	—	—	—	50.0+	—	50.0+	—	—
\$10,000 to \$19,999 .....	70	2	3	2	—	170	—	154	19	—
Less than 20 percent .....	4	—	—	—	—	6	—	—	—	—
20 to 24 percent .....	9	—	3	—	—	26	—	—	—	—
25 to 29 percent .....	7	—	—	1	—	41	—	11	13	—
30 to 34 percent .....	29	2	—	—	—	52	—	48	—	—
35 percent or more .....	21	—	—	1	—	45	—	87	6	—
Not computed .....	—	—	—	—	—	—	—	8	—	—
Median .....	32.6	32.5	22.5	35.0	—	31.2	—	37.5	28.7	—
\$20,000 to \$34,999 .....	61	3	—	—	—	268	20	272	20	12
Less than 20 percent .....	30	—	—	—	—	168	—	143	7	5
20 to 24 percent .....	28	3	—	—	—	76	—	63	6	7
25 to 29 percent .....	3	—	—	—	—	24	7	34	—	—
30 to 34 percent .....	—	—	—	—	—	—	13	6	—	—
35 percent or more .....	—	—	—	—	—	—	—	18	7	—
Not computed .....	—	—	—	—	—	—	—	8	—	—
Median .....	20.1	22.5	—	—	—	18.7	31.2	19.6	22.5	20.7
\$35,000 or more .....	58	—	—	—	—	230	26	288	11	—
Less than 20 percent .....	58	—	—	—	—	230	26	242	—	12
20 to 24 percent .....	—	—	—	—	—	—	—	46	11	—
25 to 29 percent .....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	12.1	—	—	—	—	11.0	16.2	16.2	22.5	10.0



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.									
	Troct 116	Troct 117	Troct 118	Troct 119	Troct 120	Troct 121 (pt.)	Troct 124 (pt.)	Troct 125 (pt.)	Troct 126	Troct 127
Specified owner-occupied housing units .....	1 003	837	571	1 407	729	65	54	1 443	1 165	945
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage .....	646	437	294	1 008	458	39	38	986	855	579
Less than \$300 .....	3	6	14	—	9	—	—	17	17	18
\$300 to \$399 .....	31	33	23	54	32	—	5	32	40	35
\$400 to \$499 .....	80	136	97	123	59	2	10	89	113	100
\$500 to \$599 .....	90	142	62	209	82	7	—	102	158	100
\$600 to \$799 .....	171	112	63	368	167	17	18	296	259	173
\$800 to \$999 .....	187	8	30	145	66	9	5	215	175	93
\$1,000 to \$1,499 .....	73	—	5	100	43	4	—	153	80	50
\$1,500 to \$1,999 .....	11	—	—	9	—	—	—	69	13	3
\$2,000 or more .....	—	—	—	—	—	—	—	13	—	7
Median (dollars) .....	730	533	523	650	647	706	622	762	666	629
Not mortgaged .....	357	400	277	399	271	26	16	457	310	366
Less than \$100 .....	—	—	—	—	—	—	—	—	6	—
\$100 to \$199 .....	15	110	76	48	32	2	—	68	73	95
\$200 to \$299 .....	268	248	158	234	195	18	14	252	185	217
\$300 to \$399 .....	56	37	35	109	40	6	2	94	36	46
\$400 to \$499 .....	18	5	—	8	2	—	—	27	8	8
\$500 or more .....	—	—	8	—	2	—	—	16	2	—
Median (dollars) .....	271	231	226	271	243	256	270	266	234	240
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000 .....	128	224	147	168	96	15	10	125	137	182
Less than 20 percent .....	50	82	59	34	45	8	—	28	47	59
20 to 24 percent .....	30	50	26	32	14	—	—	35	20	20
25 to 29 percent .....	7	25	30	16	12	2	5	9	11	28
30 to 34 percent .....	8	30	5	7	2	—	—	23	22	29
35 percent or more .....	28	24	21	79	23	5	5	23	37	46
Not computed .....	5	13	6	—	—	—	—	7	—	—
Median .....	21.9	22.3	22.2	31.4	21.1	19.2	32.5	24.4	25.7	27.1
\$20,000 to \$34,999 .....	216	247	185	329	154	6	10	243	217	286
Less than 20 percent .....	99	147	115	190	60	2	6	119	89	134
20 to 24 percent .....	41	49	18	51	35	4	—	37	53	76
25 to 29 percent .....	32	45	16	56	35	—	2	30	31	41
30 to 34 percent .....	23	6	4	16	14	—	—	15	18	31
35 percent or more .....	21	—	32	16	10	—	—	42	26	4
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	21.1	17.8	17.6	18.1	22.4	21.3	13.8	20.3	21.8	20.6
\$35,000 to \$49,999 .....	365	252	132	516	232	23	30	426	365	264
Less than 20 percent .....	243	212	121	333	154	15	26	274	210	167
20 to 24 percent .....	54	26	5	130	43	4	—	82	97	63
25 to 29 percent .....	51	14	6	46	18	—	2	55	42	26
30 to 34 percent .....	6	—	—	7	15	4	2	13	9	4
35 percent or more .....	11	—	—	—	2	—	—	2	7	4
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	16.2	15.2	11.8	17.8	16.5	17.1	13.6	17.2	17.5	16.6
\$50,000 or more .....	294	114	107	394	247	21	4	649	446	213
Less than 20 percent .....	247	114	102	346	216	15	4	488	370	180
20 to 24 percent .....	33	—	—	27	20	4	—	97	54	22
25 to 29 percent .....	10	—	5	15	11	2	—	39	14	8
30 to 34 percent .....	4	—	—	6	—	—	—	25	2	1
35 percent or more .....	—	—	—	—	—	—	—	—	6	2
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	14.0	10.0	10.7	14.6	11.2	16.3	11.7	15.8	13.5	14.9
Specified renter-occupied housing units .....	192	273	208	560	82	10	27	331	183	475
<b>GROSS RENT</b>										
Less than \$100 .....	7	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	35	5	—	2	2	—	—	—	4	33
\$200 to \$299 .....	9	86	64	47	7	—	—	43	31	117
\$300 to \$399 .....	67	69	91	227	32	2	5	58	65	180
\$400 to \$499 .....	39	74	38	154	21	2	22	77	45	90
\$500 to \$599 .....	20	19	15	89	7	3	—	66	11	16
\$600 to \$749 .....	8	9	—	35	7	3	—	54	9	7
\$750 to \$999 .....	—	—	—	—	2	—	—	31	—	2
\$1,000 or more .....	—	—	—	—	—	—	—	—	—	—
No cash rent .....	7	11	—	6	4	—	—	2	18	30
Median (dollars) .....	343	322	352	401	396	567	434	481	377	337
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000 .....	69	51	42	125	5	—	—	28	19	85
Less than 20 percent .....	—	—	—	—	—	—	—	—	—	—
20 to 24 percent .....	14	—	—	—	—	—	—	—	—	4
25 to 29 percent .....	7	—	5	—	—	—	—	—	—	13
30 to 34 percent .....	14	—	—	—	—	—	—	—	—	7
35 percent or more .....	27	43	37	118	5	—	—	28	5	49
Not computed .....	7	8	—	7	—	—	—	—	14	12
Median .....	33.6	50.0+	50.0+	50.0+	50.0+	—	—	39.7	50.0+	49.4
\$10,000 to \$19,999 .....	47	82	79	131	14	2	2	66	34	141
Less than 20 percent .....	6	12	11	14	4	—	—	—	3	34
20 to 24 percent .....	7	7	—	22	—	2	—	17	8	28
25 to 29 percent .....	—	34	6	6	2	—	—	5	5	29
30 to 34 percent .....	14	11	39	35	2	—	2	3	5	22
35 percent or more .....	13	14	23	54	4	—	—	41	7	15
Not computed .....	7	4	—	—	2	—	—	—	6	13
Median .....	32.5	27.9	32.9	33.4	30.0	22.5	32.5	43.8	28.0	25.3
\$20,000 to \$34,999 .....	48	87	43	160	26	3	7	91	97	154
Less than 20 percent .....	18	64	36	87	13	—	—	31	82	115
20 to 24 percent .....	30	15	7	55	6	—	7	40	6	24
25 to 29 percent .....	—	5	—	—	5	3	—	—	9	15
30 to 34 percent .....	—	—	—	12	—	—	—	18	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	3	—	6	2	—	—	2	—	—
Median .....	21.0	14.7	17.7	19.2	19.5	27.5	22.5	21.7	16.6	17.4
\$35,000 or more .....	28	53	44	144	37	5	18	146	33	95
Less than 20 percent .....	20	53	44	144	37	5	18	126	31	88
20 to 24 percent .....	8	—	—	—	—	—	—	20	—	2
25 to 29 percent .....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	16.7	11.7	10.4	13.0	12.3	14.2	13.8	12.6	10.0	11.0

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Outagamie County—Con.					Totals for split tracts/BNA's in Winnebago County				
	Tract 128	Tract 129	Tract 130	Tract 131	Tract 132	Tract 3	Tract 4	Tract 9	Tract 10	Tract 13
<b>Specified owner-occupied housing units</b> .....	<b>1 132</b>	<b>1 332</b>	<b>499</b>	<b>914</b>	<b>518</b>	<b>1 154</b>	<b>711</b>	<b>600</b>	<b>437</b>	<b>725</b>
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage .....	717	933	334	434	254	645	415	421	158	396
Less than \$300 .....	4	7	22	5	9	8	24	20	5	7
\$300 to \$399 .....	73	52	38	28	32	51	59	17	15	42
\$400 to \$499 .....	104	100	54	56	69	109	121	58	15	70
\$500 to \$599 .....	115	221	60	104	59	61	159	73	43	128
\$600 to \$799 .....	271	295	116	125	63	124	25	147	52	99
\$800 to \$999 .....	91	122	27	70	18	98	27	58	10	25
\$1,000 to \$1,499 .....	53	129	17	43	4	125	—	39	18	25
\$1,500 to \$1,999 .....	4	7	—	3	—	21	—	9	—	—
\$2,000 or more .....	2	—	—	—	—	48	—	—	—	—
Median (dollars) .....	643	660	589	648	520	743	504	658	602	565
Not mortgaged .....	415	399	165	480	264	509	296	179	279	329
Less than \$100 .....	—	—	5	3	4	—	—	8	6	—
\$100 to \$199 .....	104	75	59	107	102	61	116	35	72	74
\$200 to \$299 .....	243	255	80	277	138	244	166	114	163	221
\$300 to \$399 .....	50	58	6	82	18	120	14	11	38	34
\$400 to \$499 .....	16	6	15	4	—	69	—	11	—	—
\$500 or more .....	2	5	—	7	—	15	—	—	—	—
Median (dollars) .....	234	248	220	248	214	281	215	248	241	231
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000 .....	183	216	107	232	136	205	233	133	158	162
Less than 20 percent .....	53	45	29	47	50	78	110	19	47	40
20 to 24 percent .....	22	6	24	35	13	13	18	15	32	20
25 to 29 percent .....	26	35	22	25	19	17	30	40	14	28
30 to 34 percent .....	18	41	1	21	9	24	16	—	13	19
35 percent or more .....	60	65	28	83	45	65	59	59	46	55
Not computed .....	4	24	3	21	—	8	—	—	6	—
Median .....	27.8	31.2	24.8	29.7	26.3	27.2	21.8	29.1	24.5	28.8
\$20,000 to \$34,999 .....	326	268	108	238	151	246	237	127	178	238
Less than 20 percent .....	199	121	53	139	99	168	142	57	111	160
20 to 24 percent .....	53	51	30	40	24	40	43	29	28	44
25 to 29 percent .....	34	65	21	22	20	22	39	29	23	16
30 to 34 percent .....	23	—	4	24	4	—	13	5	10	18
35 percent or more .....	17	31	—	13	4	16	—	7	6	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	17.4	21.3	20.2	15.8	17.0	16.4	18.0	21.1	14.2	14.0
\$35,000 to \$49,999 .....	354	362	164	233	129	220	168	206	74	218
Less than 20 percent .....	206	270	124	166	120	146	146	127	55	175
20 to 24 percent .....	95	69	25	43	7	19	22	63	7	43
25 to 29 percent .....	29	15	7	20	2	45	—	11	12	—
30 to 34 percent .....	11	8	8	1	—	5	—	—	—	—
35 percent or more .....	13	—	—	3	—	5	—	5	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	18.4	15.9	15.6	15.9	10.9	15.0	13.7	18.0	15.0	15.7
\$50,000 or more .....	269	486	120	211	102	483	73	134	27	107
Less than 20 percent .....	239	399	100	173	100	378	73	114	27	87
20 to 24 percent .....	21	71	13	28	—	53	—	20	—	20
25 to 29 percent .....	9	16	7	10	2	30	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	6	—	—	—	—
35 percent or more .....	—	—	—	—	—	16	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	11.3	14.4	11.4	11.4	10.0	12.6	10.6	15.3	13.8	12.0
<b>Specified renter-occupied housing units</b> .....	<b>304</b>	<b>175</b>	<b>166</b>	<b>333</b>	<b>125</b>	<b>575</b>	<b>420</b>	<b>302</b>	<b>593</b>	<b>361</b>
<b>GROSS RENT</b>										
Less than \$100 .....	3	3	9	—	5	—	4	7	—	—
\$100 to \$199 .....	30	—	46	31	7	12	15	—	—	4
\$200 to \$299 .....	70	27	19	89	36	34	83	26	46	65
\$300 to \$399 .....	95	62	22	108	37	231	124	108	300	106
\$400 to \$499 .....	43	49	29	67	20	192	131	80	161	135
\$500 to \$599 .....	13	16	9	5	4	67	31	67	51	47
\$600 to \$749 .....	5	—	17	7	—	—	20	6	19	—
\$750 to \$999 .....	—	—	—	—	—	18	4	—	—	—
\$1,000 or more .....	—	—	—	—	—	—	—	—	—	—
No cash rent .....	45	18	15	26	16	21	8	8	16	4
Median (dollars) .....	321	371	331	338	312	400	382	413	391	403
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000 .....	69	30	64	67	34	92	92	30	127	60
Less than 20 percent .....	6	—	3	7	5	6	—	—	—	—
20 to 24 percent .....	—	—	9	8	—	6	—	—	—	—
25 to 29 percent .....	5	—	21	14	—	—	10	—	—	—
30 to 34 percent .....	9	4	9	—	4	—	15	—	—	6
35 percent or more .....	34	11	18	32	20	68	64	30	104	54
Not computed .....	15	15	4	6	5	12	3	—	23	—
Median .....	40.0	43.2	29.3	41.9	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999 .....	90	44	43	94	41	164	131	113	157	118
Less than 20 percent .....	17	3	6	16	4	6	4	—	12	—
20 to 24 percent .....	24	5	6	21	12	17	34	20	22	16
25 to 29 percent .....	13	19	9	30	4	62	41	32	27	22
30 to 34 percent .....	9	9	3	—	3	27	41	21	15	26
35 percent or more .....	10	8	9	23	10	44	8	40	81	50
Not computed .....	17	—	10	4	8	8	3	—	—	4
Median .....	24.1	28.7	27.5	26.3	25.6	29.4	28.2	31.1	35.3	33.7
\$20,000 to \$34,999 .....	100	78	35	99	34	238	130	91	249	112
Less than 20 percent .....	53	56	28	74	24	147	98	46	150	94
20 to 24 percent .....	7	13	—	10	6	42	21	30	65	11
25 to 29 percent .....	25	5	6	—	2	33	11	8	21	—
30 to 34 percent .....	—	—	—	2	—	10	—	7	6	7
35 percent or more .....	2	—	—	7	—	—	—	—	—	—
Not computed .....	13	4	1	6	2	6	—	—	7	—
Median .....	18.0	17.5	16.6	15.3	14.6	18.7	17.3	19.9	18.7	17.1
\$35,000 or more .....	45	23	24	73	16	81	67	68	60	71
Less than 20 percent .....	45	21	24	63	15	75	43	60	60	71
20 to 24 percent .....	—	—	—	—	—	—	22	—	—	—
25 to 29 percent .....	—	—	—	—	—	6	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	2	—	10	1	—	2	8	—	—
Median .....	12.1	10.4	12.5	13.2	14.1	11.9	14.2	12.7	13.3	13.9



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Winnebago County—Con.									
	Tract 14	Tract 15	Tract 16	Tract 17	Tract 18	Tract 19	Tract 25	Tract 26.01	Tract 26.02	Tract 28.98
Specified owner-occupied housing units.....	1 001	770	396	474	1 932	887	540	926	846	1 092
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage.....	443	410	236	313	1 437	600	337	573	708	586
Less than \$300.....	26	9	5	11	31	7	4	5	—	6
\$300 to \$399.....	34	34	12	26	31	49	23	21	20	38
\$400 to \$499.....	82	81	34	32	70	48	53	86	65	86
\$500 to \$599.....	106	109	19	64	170	91	65	85	77	144
\$600 to \$799.....	140	135	72	139	464	185	115	197	279	219
\$800 to \$999.....	34	27	38	21	393	112	24	95	156	56
\$1,000 to \$1,499.....	21	10	41	20	243	78	44	48	99	24
\$1,500 to \$1,999.....	—	—	15	—	22	19	—	16	—	6
\$2,000 or more.....	—	5	—	—	13	11	9	20	12	7
Median (dollars).....	584	576	713	616	779	713	664	709	729	617
Not mortgaged.....	558	360	160	161	495	287	203	353	138	506
Less than \$100.....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	135	93	54	36	50	61	28	4	—	119
\$200 to \$299.....	350	224	77	89	254	140	141	217	93	323
\$300 to \$399.....	46	34	6	29	132	62	19	89	34	64
\$400 to \$499.....	27	4	11	7	42	11	15	19	6	—
\$500 or more.....	—	5	12	—	17	13	—	24	5	—
Median (dollars).....	234	227	227	230	265	250	264	281	275	233
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000.....	317	225	56	42	198	125	112	145	81	235
Less than 20 percent.....	87	54	26	—	37	35	22	29	9	84
20 to 24 percent.....	72	30	4	7	33	11	22	42	12	61
25 to 29 percent.....	38	37	—	10	24	12	36	6	—	27
30 to 34 percent.....	25	39	7	7	6	15	12	21	4	13
35 percent or more.....	95	58	12	18	98	50	20	47	43	50
Not computed.....	—	7	7	—	—	2	—	—	13	—
Median.....	25.0	28.4	18.8	32.9	34.2	31.2	26.7	26.3	50.0+	22.7
\$20,000 to \$34,999.....	321	284	91	168	363	222	158	225	172	354
Less than 20 percent.....	200	145	42	66	173	118	74	134	54	186
20 to 24 percent.....	67	27	—	25	45	27	35	23	38	58
25 to 29 percent.....	41	75	20	31	63	31	49	34	27	63
30 to 34 percent.....	7	24	23	19	33	28	—	12	25	32
35 percent or more.....	6	13	6	27	49	18	—	22	28	15
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	14.9	19.5	25.9	23.6	20.9	19.1	20.7	17.8	24.2	19.2
\$35,000 to \$49,999.....	198	138	99	93	576	267	121	229	316	278
Less than 20 percent.....	167	98	74	80	245	171	74	147	142	190
20 to 24 percent.....	31	24	—	7	193	56	27	60	99	66
25 to 29 percent.....	—	11	10	6	104	12	20	22	43	22
30 to 34 percent.....	—	—	—	—	26	15	—	—	20	—
35 percent or more.....	—	5	15	—	8	13	—	—	12	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	15.1	16.8	12.8	15.5	21.1	17.6	17.8	17.4	20.8	16.0
\$50,000 or more.....	165	123	150	171	795	273	149	327	277	225
Less than 20 percent.....	148	118	120	166	612	208	129	268	241	199
20 to 24 percent.....	14	—	30	5	107	39	20	33	15	15
25 to 29 percent.....	3	—	—	—	62	15	—	11	21	11
30 to 34 percent.....	—	5	—	—	7	5	—	4	—	—
35 percent or more.....	—	—	—	—	7	6	—	11	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.0	10.7	10.4	10.0	15.3	14.9	16.0	11.5	13.5	11.1
Specified renter-occupied housing units.....	461	489	215	82	474	121	1 210	227	559	602
<b>GROSS RENT</b>										
Less than \$100.....	—	4	—	—	5	—	10	5	—	14
\$100 to \$199.....	—	11	13	—	57	3	33	11	16	51
\$200 to \$299.....	60	101	7	16	25	15	36	—	41	63
\$300 to \$399.....	107	154	60	31	116	40	586	98	206	241
\$400 to \$499.....	162	100	82	21	130	30	298	78	231	157
\$500 to \$599.....	61	87	12	—	91	15	55	35	51	42
\$600 to \$749.....	54	16	26	6	30	11	116	—	—	13
\$750 to \$999.....	—	—	10	—	13	2	61	—	7	7
\$1,000 or more.....	—	—	—	—	—	—	7	—	7	—
No cash rent.....	17	16	5	8	7	5	8	—	—	14
Median (dollars).....	420	386	411	361	426	400	393	400	405	375
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000.....	101	48	31	17	83	9	189	18	87	190
Less than 20 percent.....	—	—	—	—	11	—	10	—	—	21
20 to 24 percent.....	—	4	8	—	5	—	—	—	16	14
25 to 29 percent.....	—	—	—	—	18	—	12	—	—	28
30 to 34 percent.....	7	10	—	—	11	4	6	—	—	6
35 percent or more.....	80	34	23	9	32	5	149	18	65	115
Not computed.....	14	—	—	8	6	—	12	—	6	6
Median.....	50.0+	48.6	50.0+	50.0+	32.0	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	146	156	41	13	117	28	329	59	141	124
Less than 20 percent.....	1	17	—	—	6	2	15	5	—	—
20 to 24 percent.....	18	47	—	7	—	9	41	19	31	30
25 to 29 percent.....	14	13	14	6	37	5	90	7	37	47
30 to 34 percent.....	44	22	8	—	27	2	47	8	30	11
35 percent or more.....	69	44	14	—	40	9	136	20	43	36
Not computed.....	—	13	5	—	7	1	—	—	—	—
Median.....	34.5	27.9	32.5	24.6	32.2	27.5	32.0	28.9	30.4	28.4
\$20,000 to \$34,999.....	154	185	105	11	146	41	385	101	179	220
Less than 20 percent.....	77	122	56	—	62	23	256	45	96	117
20 to 24 percent.....	35	27	33	5	41	12	68	52	62	52
25 to 29 percent.....	23	26	6	6	22	2	16	4	21	43
30 to 34 percent.....	6	7	—	—	10	—	15	—	—	—
35 percent or more.....	8	—	10	—	11	—	22	—	—	—
Not computed.....	5	3	—	—	—	4	8	—	—	8
Median.....	19.8	18.1	19.7	25.4	21.3	18.8	18.3	20.5	19.5	19.4
\$35,000 or more.....	60	100	38	41	128	43	307	49	152	68
Less than 20 percent.....	55	92	38	41	128	40	256	49	145	65
20 to 24 percent.....	—	8	—	—	—	1	32	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	9	—	7	—
30 to 34 percent.....	—	—	—	—	—	—	10	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	5	—	—	—	—	—	—	—	—	—
Median.....	12.6	13.1	16.3	11.2	15.4	12.9	13.2	11.6	12.8	12.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Winnebago County—Con.							Appleton city (pt.), Winnebago County	
	Tract 30.98	Tract 31.98	Tract 32	Tract 34	Tract 36	Tract 37.01	Tract 37.02	Tract 25 (pt.)	Tract 26.02 (pt.)
<b>Specified owner-occupied housing units</b> .....	<b>493</b>	<b>524</b>	<b>788</b>	<b>1 247</b>	<b>1 018</b>	<b>784</b>	<b>1 290</b>	—	4
<b>SELECTED MONTHLY OWNER COSTS</b>									
With a mortgage.....	301	304	427	622	650	592	929	—	4
Less than \$300.....	—	8	—	6	7	—	7	—	—
\$300 to \$399.....	26	17	7	73	7	43	60	—	—
\$400 to \$499.....	33	29	31	155	71	44	51	—	4
\$500 to \$599.....	21	45	112	145	40	77	125	—	—
\$600 to \$799.....	112	62	140	157	124	200	316	—	—
\$800 to \$999.....	57	42	63	61	132	143	167	—	—
\$1,000 to \$1,499.....	17	57	40	25	207	80	168	—	—
\$1,500 to \$1,999.....	24	22	14	—	38	5	16	—	—
\$2,000 or more.....	11	22	20	—	24	—	19	—	—
Median (dollars).....	718	755	669	549	891	733	744	—	425
Not mortgaged.....	192	220	361	625	368	192	361	—	—
Less than \$100.....	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	41	36	62	174	5	11	22	—	—
\$200 to \$299.....	106	136	211	368	216	113	186	—	—
\$300 to \$399.....	29	24	56	65	99	55	140	—	—
\$400 to \$499.....	6	—	25	18	30	—	5	—	—
\$500 or more.....	10	24	7	—	18	13	8	—	—
Median (dollars).....	244	249	249	224	287	281	285	—	—
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>									
Less than \$20,000.....	97	105	125	364	101	91	111	—	4
Less than 20 percent.....	21	32	71	116	42	16	13	—	—
20 to 24 percent.....	24	17	7	61	13	15	23	—	—
25 to 29 percent.....	12	7	8	36	5	24	17	—	—
30 to 34 percent.....	5	12	—	67	—	—	9	—	4
35 percent or more.....	35	30	34	71	41	36	45	—	—
Not computed.....	—	7	5	13	—	—	4	—	—
Median.....	26.5	25.0	19.1	24.9	23.3	28.0	30.3	—	32.5
\$20,000 to \$34,999.....	155	148	217	400	141	188	231	—	—
Less than 20 percent.....	84	92	108	259	73	84	125	—	—
20 to 24 percent.....	28	24	55	55	17	39	18	—	—
25 to 29 percent.....	7	22	43	57	16	17	49	—	—
30 to 34 percent.....	22	6	—	23	23	13	20	—	—
35 percent or more.....	14	4	11	6	12	35	19	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	18.8	17.6	20.0	14.3	18.2	21.3	18.8	—	—
\$35,000 to \$49,999.....	112	123	157	263	246	263	428	—	—
Less than 20 percent.....	43	71	129	198	163	140	236	—	—
20 to 24 percent.....	57	31	22	42	52	73	115	—	—
25 to 29 percent.....	12	21	6	23	22	50	62	—	—
30 to 34 percent.....	—	—	—	—	9	—	10	—	—
35 percent or more.....	—	—	—	—	—	—	5	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	21.1	18.2	15.9	15.2	14.1	19.1	18.4	—	—
\$50,000 or more.....	129	148	289	220	530	242	520	—	—
Less than 20 percent.....	113	93	254	200	422	184	405	—	—
20 to 24 percent.....	16	34	25	13	49	47	72	—	—
25 to 29 percent.....	—	6	4	7	40	5	22	—	—
30 to 34 percent.....	—	11	—	—	15	6	13	—	—
35 percent or more.....	—	4	6	—	4	—	8	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	12.9	14.8	11.5	10.0	15.1	16.1	13.3	—	—
<b>Specified renter-occupied housing units</b> .....	<b>177</b>	<b>405</b>	<b>133</b>	<b>444</b>	<b>161</b>	<b>688</b>	<b>94</b>	<b>260</b>	—
<b>GROSS RENT</b>									
Less than \$100.....	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	6	4	—	53	51	—	—	—
\$200 to \$299.....	51	69	18	74	24	22	29	—	—
\$300 to \$399.....	53	171	36	124	43	161	13	56	—
\$400 to \$499.....	56	93	18	135	27	244	13	32	—
\$500 to \$599.....	13	39	32	65	9	124	15	31	—
\$600 to \$749.....	4	20	20	15	—	74	3	73	—
\$750 to \$999.....	—	—	—	—	—	5	11	61	—
\$1,000 or more.....	—	—	—	—	—	—	7	—	—
No cash rent.....	—	7	5	31	5	7	10	—	—
Median (dollars).....	351	352	442	403	351	439	362	660	—
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>									
Less than \$10,000.....	41	61	16	60	89	106	—	30	—
Less than 20 percent.....	—	—	—	—	19	6	—	—	—
20 to 24 percent.....	—	—	—	—	32	4	—	—	—
25 to 29 percent.....	—	13	—	—	—	4	—	—	—
30 to 34 percent.....	—	7	4	—	—	19	—	—	—
35 percent or more.....	41	41	12	60	38	73	—	30	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	50.0+	44.2	45.0	50.0+	29.0	50.0+	—	50.0+	—
\$10,000 to \$19,999.....	73	139	28	115	30	155	18	59	—
Less than 20 percent.....	—	—	4	11	—	7	—	—	—
20 to 24 percent.....	6	44	11	25	7	18	13	—	—
25 to 29 percent.....	36	41	—	19	9	30	—	8	—
30 to 34 percent.....	10	15	8	31	5	33	2	—	—
35 percent or more.....	21	39	—	20	9	67	3	51	—
Not computed.....	—	—	5	9	—	—	—	—	—
Median.....	29.2	28.1	23.4	29.5	29.4	33.4	23.5	50.0+	—
\$20,000 to \$34,999.....	35	141	43	153	32	204	10	67	—
Less than 20 percent.....	31	78	24	90	9	101	3	15	—
20 to 24 percent.....	—	44	19	32	9	47	7	14	—
25 to 29 percent.....	—	3	—	21	9	19	—	8	—
30 to 34 percent.....	4	9	—	—	—	24	—	8	—
35 percent or more.....	—	—	—	—	—	6	—	22	—
Not computed.....	—	7	—	10	5	7	—	—	—
Median.....	14.2	18.7	19.2	18.4	22.5	19.9	21.4	27.8	—
\$35,000 or more.....	28	64	46	116	10	223	66	104	—
Less than 20 percent.....	28	59	35	104	10	198	53	60	—
20 to 24 percent.....	—	5	11	—	—	20	3	25	—
25 to 29 percent.....	—	—	—	—	—	5	—	9	—
30 to 34 percent.....	—	—	—	—	—	—	—	10	—
35 percent or more.....	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	12	—	—	10	—	—
Median.....	12.5	12.9	16.8	13.5	10.0	13.8	10.6	17.8	—



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Menasha city (pt.), Winnebago County							Neenah city, Winnebago County		
	Tract 25 (pt.)	Tract 26.01 (pt.)	Tract 26.02 (pt.)	Tract 27	Tract 28.98 (pt.)	Tract 29	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 33
Specified owner-occupied housing units .....	12	325	376	840	926	358	493	524	788	735
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage .....	5	187	328	438	499	222	301	304	427	416
Less than \$300 .....	—	—	—	5	6	11	—	8	—	6
\$300 to \$399 .....	—	15	—	62	38	19	26	17	7	48
\$400 to \$499 .....	—	32	29	94	71	36	33	29	31	66
\$500 to \$599 .....	—	13	35	110	131	86	21	45	112	72
\$600 to \$799 .....	—	62	98	102	179	53	112	62	140	177
\$800 to \$999 .....	—	28	109	53	50	8	57	42	63	34
\$1,000 to \$1,499 .....	5	27	57	12	18	9	17	57	40	13
\$1,500 to \$1,999 .....	—	6	—	—	6	—	24	22	14	—
\$2,000 or more .....	—	4	—	—	—	—	11	22	20	—
Median (dollars) .....	1 375	709	802	555	605	549	718	755	669	615
Not mortgaged .....	7	138	48	402	427	136	192	220	361	319
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	—	—	—	81	77	17	41	36	62	128
\$200 to \$299 .....	7	82	23	277	293	98	106	136	211	182
\$300 to \$399 .....	—	43	19	36	57	15	29	24	56	9
\$400 to \$499 .....	—	13	6	—	—	6	6	—	25	—
\$500 or more .....	—	—	—	8	—	—	10	24	7	—
Median (dollars) .....	225	288	307	232	238	254	244	249	249	212
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000 .....	7	58	25	212	193	116	97	105	125	186
Less than 20 percent .....	—	12	—	78	49	13	21	32	71	96
20 to 24 percent .....	7	27	—	58	61	22	24	17	7	26
25 to 29 percent .....	—	6	—	11	27	30	12	7	8	13
30 to 34 percent .....	—	13	—	10	13	12	5	12	—	26
35 percent or more .....	—	—	12	55	43	39	35	30	34	25
Not computed .....	—	—	13	—	—	—	—	7	5	—
Median .....	22.5	23.1	45.0	22.4	23.9	28.8	26.5	25.0	19.1	19.7
\$20,000 to \$34,999 .....	—	82	66	276	321	94	155	148	217	204
Less than 20 percent .....	—	46	24	180	174	46	84	92	108	99
20 to 24 percent .....	—	12	12	28	58	22	28	24	55	28
25 to 29 percent .....	—	24	6	41	52	26	7	22	43	47
30 to 34 percent .....	—	—	6	11	32	—	22	6	—	20
35 percent or more .....	—	—	18	16	5	—	14	4	11	10
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	—	18.6	23.8	16.1	18.8	20.2	18.8	17.6	20.0	20.5
\$35,000 to \$49,999 .....	—	83	154	218	230	100	112	123	157	190
Less than 20 percent .....	—	57	60	167	154	84	43	71	129	152
20 to 24 percent .....	—	19	48	38	60	7	57	31	22	13
25 to 29 percent .....	—	7	34	13	16	—	12	21	6	25
30 to 34 percent .....	—	—	12	—	—	9	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	—	16.9	21.8	14.5	16.7	14.0	21.1	18.2	15.9	13.1
\$50,000 or more .....	5	102	131	134	182	48	129	148	289	155
Less than 20 percent .....	5	76	125	122	160	40	113	93	254	155
20 to 24 percent .....	—	11	—	—	11	8	16	34	25	—
25 to 29 percent .....	—	11	6	12	11	—	—	6	4	—
30 to 34 percent .....	—	4	—	—	—	—	—	11	—	—
35 percent or more .....	—	—	—	—	—	—	—	4	6	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	17.5	13.9	12.2	11.7	10.0	11.5	12.9	14.8	11.5	11.6
Specified renter-occupied housing units .....	14	151	409	220	567	721	177	405	133	533
<b>GROSS RENT</b>										
Less than \$100 .....	—	5	—	—	14	—	—	—	—	—
\$100 to \$199 .....	—	5	16	7	51	60	—	6	4	16
\$200 to \$299 .....	—	—	10	22	60	195	51	69	18	131
\$300 to \$399 .....	—	75	185	90	234	267	53	171	36	205
\$400 to \$499 .....	—	42	150	72	147	138	56	93	18	99
\$500 to \$599 .....	7	24	41	13	30	26	13	39	32	53
\$600 to \$749 .....	7	—	—	—	13	27	4	20	20	21
\$750 to \$999 .....	—	—	7	—	7	—	—	—	—	—
\$1,000 or more .....	—	—	—	—	—	—	—	—	—	—
No cash rent .....	—	—	—	16	11	8	—	7	5	8
Median (dollars) .....	600	392	394	375	373	340	351	352	442	347
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000 .....	—	12	73	43	183	227	41	61	16	129
Less than 20 percent .....	—	—	—	—	21	—	—	—	—	—
20 to 24 percent .....	—	—	16	—	14	15	—	—	—	—
25 to 29 percent .....	—	—	—	—	28	9	—	13	—	—
30 to 34 percent .....	—	—	—	—	6	39	—	7	4	—
35 percent or more .....	—	12	51	38	111	164	41	41	12	115
Not computed .....	—	—	6	5	3	—	—	—	—	14
Median .....	—	50.0+	50.0+	50.0+	50.0+	48.1	50.0+	44.2	45.0	50.0+
\$10,000 to \$19,999 .....	—	46	130	41	117	258	73	139	28	155
Less than 20 percent .....	—	5	—	9	—	49	—	—	4	16
20 to 24 percent .....	—	13	31	—	30	64	6	44	11	65
25 to 29 percent .....	—	7	37	18	47	70	36	41	—	41
30 to 34 percent .....	—	8	25	10	4	8	10	15	8	17
35 percent or more .....	—	13	37	4	36	67	21	39	—	16
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	—	28.6	29.6	28.2	28.0	26.1	29.2	28.1	23.4	24.7
\$20,000 to \$34,999 .....	7	68	133	60	217	150	35	141	43	135
Less than 20 percent .....	—	42	74	36	117	99	31	78	24	105
20 to 24 percent .....	7	26	44	24	49	11	—	44	19	20
25 to 29 percent .....	—	—	15	—	43	22	—	3	—	6
30 to 34 percent .....	—	—	—	—	—	10	4	9	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	4
Not computed .....	—	—	—	—	8	8	—	7	—	—
Median .....	22.5	18.7	19.3	16.7	19.4	17.9	14.2	18.7	19.2	16.8
\$35,000 or more .....	7	25	73	76	50	86	28	64	46	114
Less than 20 percent .....	7	25	73	58	50	80	28	59	35	114
20 to 24 percent .....	—	—	—	7	—	6	—	5	11	—
25 to 29 percent .....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—
Median .....	17.5	12.5	12.5	13.1	12.3	12.5	12.5	12.9	16.8	12.5

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Neenah city, Winnebago County—Con.					Oshkosh city, Winnebago County				
	Tract 34 (pt.)	Tract 35	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)	Tract 1	Tract 2	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5
Specified owner-occupied housing units.....	1 168	442	898	757	354	663	422	1 109	711	762
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage.....	595	336	557	592	326	331	221	620	415	421
Less than \$300.....	6	6	7	—	—	5	15	8	24	24
\$300 to \$399.....	73	21	7	43	—	42	13	51	59	76
\$400 to \$499.....	155	45	58	44	24	79	52	109	121	97
\$500 to \$599.....	138	95	29	77	20	79	45	61	159	69
\$600 to \$799.....	143	109	101	200	120	78	41	113	25	100
\$800 to \$999.....	61	56	120	143	78	23	20	93	27	27
\$1,000 to \$1,499.....	19	4	192	80	63	16	30	116	—	22
\$1,500 to \$1,999.....	—	—	29	5	11	—	5	21	—	6
\$2,000 or more.....	—	—	14	—	10	9	—	48	—	—
Median (dollars).....	541	602	899	733	798	555	574	738	504	521
Not mortgaged.....	573	106	341	165	28	332	201	489	296	341
Less than \$100.....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	158	16	—	7	—	94	63	48	116	140
\$200 to \$299.....	344	70	211	96	8	175	105	237	166	158
\$300 to \$399.....	59	20	93	55	17	43	33	120	14	36
\$400 to \$499.....	12	—	30	—	3	9	—	69	—	7
\$500 or more.....	—	—	7	7	—	11	—	15	—	—
Median (dollars).....	224	263	285	285	318	233	226	284	215	215
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000.....	344	53	91	85	31	208	86	192	233	161
Less than 20 percent.....	116	—	42	16	—	59	44	71	110	52
20 to 24 percent.....	54	—	13	15	—	53	—	13	18	14
25 to 29 percent.....	36	—	—	24	—	29	8	17	30	45
30 to 34 percent.....	67	11	—	—	—	16	21	24	16	7
35 percent or more.....	58	37	36	30	31	51	5	59	59	43
Not computed.....	13	5	—	—	—	—	8	8	—	—
Median.....	24.6	45.0	21.3	27.4	50.0+	24.2	19.1	27.4	21.8	26.6
\$20,000 to \$34,999.....	372	117	135	173	52	178	145	246	237	294
Less than 20 percent.....	231	51	73	69	22	110	115	168	142	192
20 to 24 percent.....	55	28	17	39	—	39	13	40	43	65
25 to 29 percent.....	57	23	16	17	10	29	—	22	39	12
30 to 34 percent.....	23	5	17	13	7	—	—	—	13	25
35 percent or more.....	6	10	12	35	13	—	17	16	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	14.9	21.3	16.1	22.2	27.0	16.4	14.4	16.4	18.0	14.8
\$35,000 to \$49,999.....	244	117	210	257	169	158	110	208	168	188
Less than 20 percent.....	179	96	144	134	59	119	82	139	146	157
20 to 24 percent.....	42	7	40	73	53	32	23	19	22	25
25 to 29 percent.....	23	7	17	50	46	7	—	40	—	3
30 to 34 percent.....	—	7	9	—	6	—	—	5	—	—
35 percent or more.....	—	—	—	—	5	—	5	5	—	3
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	14.9	14.8	13.3	19.4	22.4	13.1	15.5	15.1	13.7	11.5
\$50,000 or more.....	208	155	462	242	102	119	81	463	73	119
Less than 20 percent.....	188	144	363	184	65	113	67	367	73	95
20 to 24 percent.....	13	11	40	47	21	6	9	44	—	11
25 to 29 percent.....	7	—	40	5	—	—	—	30	—	13
30 to 34 percent.....	—	—	15	6	10	—	5	6	—	—
35 percent or more.....	—	—	4	—	6	—	—	16	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.0—	12.4	14.6	16.1	16.3	10.0—	11.9	12.3	10.6	11.9
Specified renter-occupied housing units.....	433	598	161	676	18	546	678	560	420	987
<b>GROSS RENT</b>										
Less than \$100.....	—	—	—	—	—	—	—	—	4	—
\$100 to \$199.....	—	45	53	51	—	5	109	12	15	78
\$200 to \$299.....	67	119	24	22	4	129	117	27	83	144
\$300 to \$399.....	124	236	43	161	—	225	278	231	124	341
\$400 to \$499.....	135	113	27	244	7	111	112	192	131	222
\$500 to \$599.....	61	63	9	112	7	41	32	67	31	81
\$600 to \$749.....	15	15	—	74	—	25	30	—	20	48
\$750 to \$999.....	—	—	—	5	—	—	—	18	4	55
\$1,000 or more.....	—	7	—	—	—	—	—	—	—	—
No cash rent.....	31	—	5	7	—	10	—	13	8	18
Median (dollars).....	403	361	351	437	493	374	335	401	382	378
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000.....	60	118	89	106	—	139	224	92	92	252
Less than 20 percent.....	—	—	—	6	—	—	—	6	—	8
20 to 24 percent.....	—	10	19	4	—	—	8	6	—	—
25 to 29 percent.....	—	43	32	4	—	—	46	—	10	14
30 to 34 percent.....	—	6	—	19	—	8	34	—	15	10
35 percent or more.....	60	59	38	73	—	121	123	68	64	207
Not computed.....	—	—	—	—	—	10	13	12	3	13
Median.....	50.0+	35.0	29.0	50.0+	—	50.0+	43.5	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	108	192	30	155	—	187	182	156	131	414
Less than 20 percent.....	11	6	—	7	—	17	37	6	4	33
20 to 24 percent.....	25	59	7	18	—	31	55	17	34	48
25 to 29 percent.....	19	51	9	30	—	45	54	62	41	111
30 to 34 percent.....	24	42	5	33	—	5	24	27	41	45
35 percent or more.....	20	34	9	67	—	89	12	44	8	171
Not computed.....	9	—	—	—	—	—	—	—	3	6
Median.....	28.6	28.0	29.4	33.4	—	30.5	24.9	29.4	28.2	31.3
\$20,000 to \$34,999.....	153	184	32	204	7	151	225	231	130	251
Less than 20 percent.....	90	123	9	101	—	126	110	140	98	120
20 to 24 percent.....	32	43	9	47	7	14	103	42	21	84
25 to 29 percent.....	21	11	9	19	—	7	5	33	11	13
30 to 34 percent.....	—	—	—	24	—	4	7	10	—	9
35 percent or more.....	—	7	—	6	—	—	—	—	—	25
Not computed.....	10	—	5	7	—	—	—	6	—	—
Median.....	18.4	18.2	22.5	19.9	22.5	17.0	20.1	18.7	17.3	20.3
\$35,000 or more.....	112	104	10	186	11	69	47	81	67	70
Less than 20 percent.....	100	104	10	20	—	59	42	75	43	53
20 to 24 percent.....	—	—	—	5	—	10	5	—	22	10
25 to 29 percent.....	—	—	—	—	—	—	—	6	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	12	—	—	—	—	—	—	—	2	7
Median.....	13.3	12.0	10.0—	13.5	16.1	13.1	12.4	11.9	14.2	12.6



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.									
	Tract 6	Tract 7	Tract 8	Tract 9 (pt.)	Tract 10 (pt.)	Tract 11	Tract 12	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)
<b>Specified owner-occupied housing units</b>	<b>45</b>	<b>188</b>	<b>781</b>	<b>576</b>	<b>437</b>	<b>818</b>	<b>473</b>	<b>725</b>	<b>986</b>	<b>759</b>
<b>SELECTED MONTHLY OWNER COSTS</b>										
With a mortgage	—	104	404	397	158	412	193	396	428	399
Less than \$300	—	4	19	20	5	22	12	7	26	7
\$300 to \$399	—	8	53	17	15	21	31	42	34	34
\$400 to \$499	—	24	93	58	15	68	29	70	82	81
\$500 to \$599	—	15	112	73	43	71	83	128	101	104
\$600 to \$799	—	25	92	132	52	117	38	99	140	131
\$800 to \$999	—	23	20	58	10	73	—	25	32	27
\$1,000 to \$1,499	—	5	4	39	18	40	—	25	13	10
\$1,500 to \$1,999	—	—	11	—	—	—	—	—	—	—
\$2,000 or more	—	—	—	—	—	—	—	—	—	5
Median (dollars)	617	523	652	602	633	524	565	581	575	575
Not mortgaged	45	84	377	179	279	406	280	329	558	360
Less than \$100	—	—	7	8	6	—	4	—	—	—
\$100 to \$199	7	41	45	35	72	60	128	74	135	93
\$200 to \$299	22	15	278	114	163	286	137	221	350	224
\$300 to \$399	16	23	39	11	38	56	11	34	46	34
\$400 to \$499	—	5	4	11	—	4	—	—	27	4
\$500 or more	—	—	4	—	—	—	—	—	—	5
Median (dollars)	277	203	233	248	241	248	204	231	234	227
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$20,000	41	53	211	125	158	178	170	162	317	220
Less than 20 percent	6	21	70	19	47	50	88	40	87	54
20 to 24 percent	11	8	17	15	32	33	23	20	72	30
25 to 29 percent	—	—	8	40	14	12	22	28	38	37
30 to 34 percent	17	4	31	—	13	24	6	19	25	39
35 percent or more	7	20	85	51	46	54	31	55	95	53
Not computed	—	—	—	—	6	5	—	—	—	7
Median	31.0	23.4	31.7	28.6	24.5	26.5	19.7	28.8	25.0	28.0
\$20,000 to \$34,999	4	69	248	127	178	273	183	238	321	284
Less than 20 percent	—	43	174	57	111	144	134	160	200	145
20 to 24 percent	4	5	35	29	28	34	16	44	67	27
25 to 29 percent	—	11	26	29	23	39	26	16	41	75
30 to 34 percent	—	5	6	5	10	35	7	18	7	24
35 percent or more	—	5	—	7	6	21	—	—	6	13
Not computed	—	—	7	—	—	—	—	—	—	—
Median	22.5	14.9	14.3	21.1	14.2	18.9	13.9	14.0	14.9	19.5
\$35,000 to \$49,999	—	21	194	199	74	218	106	218	191	132
Less than 20 percent	—	16	164	127	55	147	88	175	162	92
20 to 24 percent	—	—	30	56	7	46	13	43	29	24
25 to 29 percent	—	5	—	11	12	22	5	—	—	11
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	5	—	3	—	—	—	5
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	13.4	15.8	17.7	15.0	16.2	14.7	15.7	15.2	16.9
\$50,000 or more	—	45	128	125	27	149	14	107	157	123
Less than 20 percent	—	45	111	105	27	131	14	87	143	118
20 to 24 percent	—	—	6	20	—	18	—	20	14	—
25 to 29 percent	—	—	11	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	5
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	12.0	10.0	15.7	13.8	10.0	10.0	12.0	10.0	10.7
<b>Specified renter-occupied housing units</b>	<b>696</b>	<b>588</b>	<b>567</b>	<b>291</b>	<b>593</b>	<b>915</b>	<b>381</b>	<b>361</b>	<b>457</b>	<b>479</b>
<b>GROSS RENT</b>										
Less than \$100	7	—	—	7	—	7	—	—	—	4
\$100 to \$199	304	51	21	—	—	139	37	4	—	11
\$200 to \$299	124	74	62	26	46	134	69	65	59	101
\$300 to \$399	142	128	210	108	300	300	123	106	107	154
\$400 to \$499	71	180	102	69	161	253	95	135	159	100
\$500 to \$599	26	48	57	67	51	66	52	47	61	87
\$600 to \$749	22	97	55	6	19	7	5	—	54	16
\$750 to \$999	—	10	32	—	—	—	—	—	—	—
\$1,000 or more	—	—	9	—	—	—	—	—	—	—
No cash rent	—	—	19	8	16	9	—	4	17	6
Median (dollars)	252	425	392	401	391	382	372	403	420	386
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>										
Less than \$10,000	437	205	84	30	127	265	100	60	101	48
Less than 20 percent	14	—	6	—	—	6	—	—	—	—
20 to 24 percent	75	—	—	—	—	45	—	—	—	4
25 to 29 percent	161	—	—	—	—	67	6	—	—	—
30 to 34 percent	9	10	—	—	—	14	21	6	7	10
35 percent or more	172	192	78	30	104	133	73	54	80	34
Not computed	6	3	—	—	23	—	—	—	14	—
Median	28.9	50.0+	50.0+	50.0+	50.0+	35.4	50.0+	50.0+	50.0+	48.6
\$10,000 to \$19,999	173	234	191	113	157	231	86	118	145	146
Less than 20 percent	25	30	17	—	12	7	16	—	—	17
20 to 24 percent	17	27	50	20	22	44	14	16	18	47
25 to 29 percent	36	27	25	32	27	98	28	22	14	13
30 to 34 percent	24	18	12	21	15	38	—	26	44	22
35 percent or more	71	132	83	40	81	44	28	50	69	44
Not computed	—	—	4	—	—	—	—	4	—	3
Median	31.8	37.1	30.6	31.1	35.3	28.3	27.3	33.7	34.6	27.9
\$20,000 to \$34,999	71	125	163	91	249	319	134	112	154	185
Less than 20 percent	45	39	86	46	150	164	83	94	77	122
20 to 24 percent	20	17	28	30	65	127	24	11	35	27
25 to 29 percent	6	43	21	8	21	19	27	—	23	26
30 to 34 percent	—	4	12	7	6	—	—	7	6	7
35 percent or more	—	22	9	—	—	—	—	—	8	—
Not computed	—	—	7	—	7	9	—	—	5	3
Median	18.0	25.8	19.2	19.9	18.7	19.6	18.1	17.1	19.8	18.1
\$35,000 or more	15	24	129	57	60	100	61	71	57	100
Less than 20 percent	15	24	114	49	60	93	61	71	52	92
20 to 24 percent	—	—	7	—	—	7	—	—	—	8
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	8	8	—	—	—	—	5	—
Median	10.0	14.0	12.7	13.2	13.3	12.3	12.8	13.9	12.6	13.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oshkosh city, Winnebago County—Con.				Remainder of Winnebago County			
	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 9 (pt.)	Tract 10 (pt.)
Specified owner-occupied housing units	30	55	962	34	45	—	24	—
<b>SELECTED MONTHLY OWNER COSTS</b>								
With a mortgage	18	41	802	25	25	—	24	—
Less than \$300	—	—	8	—	—	—	—	—
\$300 to \$399	—	—	15	2	—	—	—	—
\$400 to \$499	—	—	27	3	—	—	—	—
\$500 to \$599	—	—	81	4	—	—	—	—
\$600 to \$799	—	26	341	10	11	—	15	—
\$800 to \$999	6	15	193	2	5	—	—	—
\$1,000 to \$1,499	12	—	123	4	9	—	—	—
\$1,500 to \$1,999	—	—	7	—	—	—	9	—
\$2,000 or more	—	—	7	—	—	—	—	—
Median (dollars)	1 063	661	762	644	865	—	681	—
Not mortgaged	12	14	160	9	20	—	—	—
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	13	—	—	—
\$200 to \$299	7	14	84	7	7	—	—	—
\$300 to \$399	—	—	54	—	—	—	—	—
\$400 to \$499	5	—	15	—	—	—	—	—
\$500 or more	—	—	7	2	—	—	—	—
Median (dollars)	293	250	294	258	188	—	—	—
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$20,000	—	—	61	—	13	—	8	—
Less than 20 percent	—	—	17	—	7	—	—	—
20 to 24 percent	—	—	10	—	—	—	—	—
25 to 29 percent	—	—	7	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	27	—	6	—	8	—
Not computed	—	—	—	—	—	—	—	—
Median	—	—	27.5	—	19.6	—	50.0+	—
\$20,000 to \$34,999	—	28	170	14	—	—	—	—
Less than 20 percent	—	—	59	6	—	—	—	—
20 to 24 percent	—	—	17	2	—	—	—	—
25 to 29 percent	—	7	48	4	—	—	—	—
30 to 34 percent	—	—	24	—	—	—	—	—
35 percent or more	—	21	22	2	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	37.5	25.9	22.5	—	—	—	—
\$35,000 to \$49,999	6	14	347	14	12	—	7	—
Less than 20 percent	—	14	126	6	7	—	—	—
20 to 24 percent	—	—	144	6	—	—	7	—
25 to 29 percent	6	—	59	—	5	—	—	—
30 to 34 percent	—	—	18	—	—	—	—	—
35 percent or more	—	—	—	2	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	27.5	12.5	21.6	20.8	10.0—	—	22.5	—
\$50,000 or more	24	13	384	6	20	—	9	—
Less than 20 percent	18	13	281	4	11	—	9	—
20 to 24 percent	6	—	66	—	9	—	—	—
25 to 29 percent	—	—	30	2	—	—	—	—
30 to 34 percent	—	—	7	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	12.5	10.0—	16.6	17.5	14.5	—	12.5	—
Specified renter-occupied housing units	101	—	392	3	15	—	11	—
<b>GROSS RENT</b>								
Less than \$100	—	—	5	—	—	—	—	—
\$100 to \$199	5	—	57	—	—	—	—	—
\$200 to \$299	—	—	25	—	7	—	—	—
\$300 to \$399	12	—	94	—	—	—	—	—
\$400 to \$499	61	—	121	—	—	—	11	—
\$500 to \$599	—	—	62	3	—	—	—	—
\$600 to \$749	8	—	21	—	—	—	—	—
\$750 to \$999	10	—	—	—	—	—	—	—
\$1,000 or more	—	—	—	—	—	—	—	—
No cash rent	5	—	7	—	8	—	—	—
Median (dollars)	414	—	411	525	263	—	473	—
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$10,000	6	—	83	—	—	—	—	—
Less than 20 percent	—	—	11	—	—	—	—	—
20 to 24 percent	—	—	5	—	—	—	—	—
25 to 29 percent	—	—	18	—	—	—	—	—
30 to 34 percent	—	—	11	—	—	—	—	—
35 percent or more	6	—	32	—	—	—	—	—
Not computed	—	—	6	—	—	—	—	—
Median	50.0+	—	32.0	—	—	—	—	—
\$10,000 to \$19,999	21	—	108	3	8	—	—	—
Less than 20 percent	—	—	6	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	8	—	37	—	—	—	—	—
30 to 34 percent	—	—	27	—	—	—	—	—
35 percent or more	8	—	31	3	—	—	—	—
Not computed	5	—	7	—	8	—	—	—
Median	32.5	—	31.4	37.5	—	—	—	—
\$20,000 to \$34,999	61	—	126	—	7	—	—	—
Less than 20 percent	37	—	55	—	7	—	—	—
20 to 24 percent	14	—	41	—	—	—	—	—
25 to 29 percent	—	—	9	—	—	—	—	—
30 to 34 percent	—	—	10	—	—	—	—	—
35 percent or more	10	—	11	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	19.0	—	21.0	—	17.5	—	—	—
\$35,000 or more	13	—	75	—	—	—	11	—
Less than 20 percent	13	—	75	—	—	—	11	—
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	15.9	—	15.2	—	—	—	10.0—	—



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 15 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20
Specified owner-occupied housing units	—	15	11	366	419	970	853	1 091
<b>SELECTED MONTHLY OWNER COSTS</b>								
With a mortgage	—	15	11	218	272	635	575	639
Less than \$300	—	—	2	5	11	23	7	16
\$300 to \$399	—	—	—	12	26	16	47	54
\$400 to \$499	—	—	—	34	32	43	45	120
\$500 to \$599	—	5	5	19	64	89	87	146
\$600 to \$799	—	—	4	72	113	123	175	185
\$800 to \$999	—	2	—	32	6	200	110	90
\$1,000 to \$1,499	—	8	—	29	20	120	74	23
\$1,500 to \$1,999	—	—	—	15	—	15	19	5
\$2,000 or more	—	—	—	—	—	6	11	—
Median (dollars)	—	1 042	585	670	603	817	716	589
Not mortgaged	—	—	—	148	147	335	278	452
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	54	36	50	61	154
\$200 to \$299	—	—	—	70	75	170	133	203
\$300 to \$399	—	—	—	6	29	78	62	80
\$400 to \$499	—	—	—	6	7	27	11	8
\$500 or more	—	—	—	12	—	10	11	7
Median (dollars)	—	—	—	221	228	248	250	240
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$20,000	—	—	5	56	42	137	125	223
Less than 20 percent	—	—	—	26	—	20	35	55
20 to 24 percent	—	—	—	4	7	23	11	38
25 to 29 percent	—	—	—	—	10	17	12	32
30 to 34 percent	—	—	—	7	7	6	15	16
35 percent or more	—	—	5	12	18	71	50	82
Not computed	—	—	—	7	—	—	2	—
Median	—	—	50.0+	18.8	32.9	35.5	31.2	27.9
\$20,000 to \$34,999	—	—	—	91	140	193	208	400
Less than 20 percent	—	—	—	42	66	114	112	206
20 to 24 percent	—	—	—	—	25	28	25	57
25 to 29 percent	—	—	—	20	24	15	27	98
30 to 34 percent	—	—	—	23	19	9	28	28
35 percent or more	—	—	—	6	6	27	16	11
Not computed	—	—	—	—	—	—	—	—
Median	—	—	—	25.9	20.8	14.3	19.0	19.5
\$35,000 to \$49,999	—	7	6	93	79	229	253	266
Less than 20 percent	—	5	6	74	66	119	165	216
20 to 24 percent	—	2	—	—	7	49	50	32
25 to 29 percent	—	—	—	4	6	45	12	16
30 to 34 percent	—	—	—	—	—	8	15	—
35 percent or more	—	—	—	15	—	8	11	2
Not computed	—	—	—	—	—	—	—	—
Median	—	14.4	16.3	12.2	15.6	18.5	17.4	13.7
\$50,000 or more	—	8	—	126	158	411	267	202
Less than 20 percent	—	5	—	102	153	331	204	176
20 to 24 percent	—	—	—	24	5	41	39	18
25 to 29 percent	—	3	—	—	—	32	13	3
30 to 34 percent	—	—	—	—	—	5	5	5
35 percent or more	—	—	—	—	—	7	6	—
Not computed	—	—	—	—	—	—	—	—
Median	—	19.0	—	—	—	—	—	—
Specified renter-occupied housing units	—	4	10	10.4	10.0	13.9	14.8	12.5
	—	—	—	114	82	82	118	354
<b>GROSS RENT</b>								
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	8	—	—	3	62
\$200 to \$299	—	1	—	7	16	—	15	76
\$300 to \$399	—	—	—	48	31	22	40	90
\$400 to \$499	—	3	—	21	21	9	30	62
\$500 to \$599	—	—	—	12	—	29	12	19
\$600 to \$749	—	—	—	18	6	9	11	16
\$750 to \$999	—	—	—	—	—	13	2	—
\$1,000 or more	—	—	—	—	—	—	—	6
No cash rent	—	—	10	—	8	—	5	23
Median (dollars)	—	483	—	393	361	557	398	331
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$10,000	—	—	—	25	17	—	9	129
Less than 20 percent	—	—	—	8	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	68
30 to 34 percent	—	—	—	—	—	—	4	2
35 percent or more	—	—	—	17	9	—	5	51
Not computed	—	—	—	—	8	—	—	8
Median	—	—	—	49.0	50.0+	—	50.0+	29.4
\$10,000 to \$19,999	—	1	10	20	13	9	25	59
Less than 20 percent	—	1	—	—	7	—	2	6
20 to 24 percent	—	—	—	6	6	—	9	15
25 to 29 percent	—	—	—	8	—	—	5	—
30 to 34 percent	—	—	—	6	—	9	2	12
35 percent or more	—	—	—	—	—	9	6	22
Not computed	—	—	—	—	—	—	1	4
Median	—	17.5	10	32.5	24.6	37.5	26.0	32.7
\$20,000 to \$34,999	—	—	—	44	11	20	41	80
Less than 20 percent	—	—	—	19	—	7	23	45
20 to 24 percent	—	—	—	19	5	—	12	28
25 to 29 percent	—	—	—	6	6	13	2	1
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	—	—	20.8	25.4	26.2	18.8	18.2
\$35,000 or more	—	3	—	25	41	53	43	86
Less than 20 percent	—	3	—	25	41	53	40	75
20 to 24 percent	—	—	—	—	—	—	1	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	2	3
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	12.5	—	16.5	11.2	15.7	12.9	10.8

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.							
	Troct 21	Troct 22	Troct 23	Troct 24	Troct 25 (pt.)	Troct 26.01 (pt.)	Troct 26.02 (pt.)	Troct 28.98 (pt.)
<b>Specified owner-occupied housing units</b> -----	<b>436</b>	<b>1 460</b>	<b>726</b>	<b>1 216</b>	<b>528</b>	<b>601</b>	<b>466</b>	<b>166</b>
<b>SELECTED MONTHLY OWNER COSTS</b>								
With a mortgage-----	205	893	497	921	332	386	376	87
Less than \$300-----	6	10	4	—	4	5	—	—
\$300 to \$399-----	20	55	22	13	23	6	20	—
\$400 to \$499-----	63	126	67	26	53	54	32	15
\$500 to \$599-----	43	164	62	56	65	72	42	13
\$600 to \$799-----	55	262	141	244	115	135	181	40
\$800 to \$999-----	12	153	116	284	24	67	47	6
\$1,000 to \$1,499-----	4	98	62	226	39	21	42	6
\$1,500 to \$1,999-----	—	15	13	66	—	10	—	—
\$2,000 or more-----	2	10	10	6	9	16	12	7
Median (dollars)-----	527	659	714	861	662	710	684	641
Not mortgaged-----	231	567	229	295	196	215	90	79
Less than \$100-----	6	—	2	—	—	—	—	—
\$100 to \$199-----	120	158	21	31	28	4	—	42
\$200 to \$299-----	97	289	142	174	134	135	70	30
\$300 to \$399-----	6	103	53	70	19	46	15	7
\$400 to \$499-----	2	9	8	7	15	6	—	—
\$500 or more-----	—	8	3	13	—	24	5	—
Median (dollars)-----	193	240	269	276	266	276	260	196
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$20,000-----	116	309	82	63	105	87	52	42
Less than 20 percent-----	45	95	25	13	22	17	9	35
20 to 24 percent-----	13	50	13	12	15	15	12	—
25 to 29 percent-----	16	34	14	5	36	—	—	—
30 to 34 percent-----	8	29	1	5	12	8	—	—
35 percent or more-----	29	98	25	28	20	47	31	7
Not computed-----	5	3	4	—	—	—	—	—
Median-----	24.0	26.2	25.4	31.5	27.2	36.0	50.0+	17.0
\$20,000 to \$34,999-----	140	411	137	215	158	143	106	33
Less than 20 percent-----	80	228	74	94	74	88	30	12
20 to 24 percent-----	31	55	27	40	35	11	26	—
25 to 29 percent-----	9	49	7	26	49	10	21	11
30 to 34 percent-----	8	31	18	21	—	12	19	—
35 percent or more-----	12	48	11	34	—	22	10	10
Not computed-----	—	—	—	—	—	—	—	—
Median-----	16.2	18.5	19.0	21.7	20.7	17.3	24.4	27.0
\$35,000 to \$49,999-----	108	409	226	286	121	146	162	48
Less than 20 percent-----	99	276	139	79	74	90	82	36
20 to 24 percent-----	8	77	49	116	27	41	51	6
25 to 29 percent-----	1	28	24	54	20	15	9	6
30 to 34 percent-----	—	19	6	20	—	—	8	—
35 percent or more-----	—	9	8	17	—	—	12	—
Not computed-----	—	—	—	—	—	—	—	—
Median-----	11.7	17.0	17.6	22.8	17.8	17.8	19.8	10.0-
\$50,000 or more-----	72	331	281	652	144	225	146	43
Less than 20 percent-----	71	270	229	478	124	192	116	39
20 to 24 percent-----	1	45	31	104	20	22	15	4
25 to 29 percent-----	—	9	14	60	—	—	15	—
30 to 34 percent-----	—	5	4	10	—	—	—	—
35 percent or more-----	—	2	3	—	—	11	—	—
Not computed-----	—	—	—	—	—	—	—	—
Median-----	10.0-	14.7	13.5	15.5	15.9	10.7	14.8	13.3
<b>Specified renter-occupied housing units</b> -----	<b>104</b>	<b>333</b>	<b>117</b>	<b>337</b>	<b>936</b>	<b>76</b>	<b>150</b>	<b>35</b>
<b>GROSS RENT</b>								
Less than \$100-----	3	5	—	—	10	—	—	—
\$100 to \$199-----	4	27	1	—	33	6	—	—
\$200 to \$299-----	38	65	17	—	36	—	31	3
\$300 to \$399-----	26	85	36	72	530	23	21	7
\$400 to \$499-----	7	78	25	85	266	36	81	10
\$500 to \$599-----	5	25	21	70	17	11	10	12
\$600 to \$749-----	8	5	—	97	36	—	—	—
\$750 to \$999-----	—	1	—	7	—	—	—	—
\$1,000 or more-----	—	—	—	—	—	—	7	—
No cash rent-----	13	42	17	6	8	—	—	3
Median (dollars)-----	306	353	373	511	382	456	431	421
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$10,000-----	19	78	3	34	159	6	14	7
Less than 20 percent-----	—	3	—	—	10	—	—	—
20 to 24 percent-----	—	12	—	—	—	—	—	—
25 to 29 percent-----	—	8	—	—	12	—	—	—
30 to 34 percent-----	—	—	3	—	6	—	—	—
35 percent or more-----	16	39	—	34	119	6	14	4
Not computed-----	3	16	—	—	12	—	—	3
Median-----	50.0+	45.0	32.5	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999-----	45	89	23	49	270	13	11	7
Less than 20 percent-----	8	15	1	—	15	—	—	—
20 to 24 percent-----	5	11	2	—	41	6	—	—
25 to 29 percent-----	10	26	8	6	82	—	—	—
30 to 34 percent-----	7	8	—	14	47	—	5	7
35 percent or more-----	7	9	5	29	85	7	6	—
Not computed-----	8	20	7	—	—	—	—	—
Median-----	27.7	26.6	28.1	36.9	29.8	50.0+	40.8	32.5
\$20,000 to \$34,999-----	24	108	51	78	311	33	46	3
Less than 20 percent-----	12	60	26	20	241	3	22	—
20 to 24 percent-----	9	26	12	36	47	26	18	3
25 to 29 percent-----	1	8	11	4	8	4	6	—
30 to 34 percent-----	—	5	—	4	7	—	—	—
35 percent or more-----	—	—	—	8	—	—	—	—
Not computed-----	2	9	2	6	8	—	—	—
Median-----	17.5	18.5	19.5	22.2	17.6	22.6	20.3	22.5
\$35,000 or more-----	16	58	40	176	196	24	79	18
Less than 20 percent-----	16	58	32	169	189	24	72	15
20 to 24 percent-----	—	—	—	7	7	—	—	—
25 to 29 percent-----	—	—	—	—	—	—	7	—
30 to 34 percent-----	—	—	—	—	—	—	—	—
35 percent or more-----	—	—	—	—	—	—	—	—
Not computed-----	—	—	8	—	—	—	—	3
Median-----	11.0	11.3	12.9	15.1	11.9	10.0-	13.3	11.9



Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Winnebago County—Con.						
	Tract 30.98 (pt.)	Tract 31.98 (pt.)	Tract 32 (pt.)	Tract 34 (pt.)	Tract 36 (pt.)	Tract 37.01 (pt.)	Tract 37.02 (pt.)
Specified owner-occupied housing units -----	-	-	-	79	120	27	936
<b>SELECTED MONTHLY OWNER COSTS</b>							
With a mortgage -----	-	-	-	27	93	-	603
Less than \$300 -----	-	-	-	-	-	-	7
\$300 to \$399 -----	-	-	-	-	-	-	60
\$400 to \$499 -----	-	-	-	-	13	-	27
\$500 to \$599 -----	-	-	-	7	11	-	105
\$600 to \$799 -----	-	-	-	14	23	-	196
\$800 to \$999 -----	-	-	-	-	12	-	89
\$1,000 to \$1,499 -----	-	-	-	6	15	-	105
\$1,500 to \$1,999 -----	-	-	-	-	9	-	5
\$2,000 or more -----	-	-	-	-	10	-	9
Median (dollars) -----	-	-	-	646	798	-	721
Not mortgaged -----	-	-	-	52	27	27	333
Less than \$100 -----	-	-	-	-	-	-	-
\$100 to \$199 -----	-	-	-	16	5	4	22
\$200 to \$299 -----	-	-	-	24	5	17	178
\$300 to \$399 -----	-	-	-	6	6	-	123
\$400 to \$499 -----	-	-	-	6	-	-	2
\$500 or more -----	-	-	-	-	11	6	8
Median (dollars) -----	-	-	-	221	379	243	281
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>							
Less than \$20,000 -----	-	-	-	20	10	6	80
Less than 20 percent -----	-	-	-	-	-	-	13
20 to 24 percent -----	-	-	-	7	-	-	23
25 to 29 percent -----	-	-	-	-	5	-	17
30 to 34 percent -----	-	-	-	-	-	-	9
35 percent or more -----	-	-	-	13	5	6	14
Not computed -----	-	-	-	-	-	-	4
Median -----	-	-	-	44.3	32.5	50.0+	25.6
\$20,000 to \$34,999 -----	-	-	-	28	6	15	179
Less than 20 percent -----	-	-	-	28	-	15	103
20 to 24 percent -----	-	-	-	-	-	-	18
25 to 29 percent -----	-	-	-	-	-	-	39
30 to 34 percent -----	-	-	-	-	6	-	13
35 percent or more -----	-	-	-	-	-	-	6
Not computed -----	-	-	-	-	-	-	-
Median -----	-	-	-	11.5	32.5	11.3	17.5
\$35,000 to \$49,999 -----	-	-	-	19	36	6	259
Less than 20 percent -----	-	-	-	19	19	6	177
20 to 24 percent -----	-	-	-	-	12	-	62
25 to 29 percent -----	-	-	-	-	5	-	16
30 to 34 percent -----	-	-	-	-	-	-	4
35 percent or more -----	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-
Median -----	-	-	-	16.6	19.2	10.0-	13.8
\$50,000 or more -----	-	-	-	12	68	-	418
Less than 20 percent -----	-	-	-	12	59	-	340
20 to 24 percent -----	-	-	-	-	9	-	51
25 to 29 percent -----	-	-	-	-	-	-	22
30 to 34 percent -----	-	-	-	-	-	-	3
35 percent or more -----	-	-	-	-	-	-	2
Not computed -----	-	-	-	-	-	-	-
Median -----	-	-	-	12.5	16.1	-	12.5
Specified renter-occupied housing units -----	-	-	-	11	-	12	76
<b>GROSS RENT</b>							
Less than \$100 -----	-	-	-	-	-	-	-
\$100 to \$199 -----	-	-	-	-	-	-	-
\$200 to \$299 -----	-	-	-	7	-	-	25
\$300 to \$399 -----	-	-	-	-	-	-	13
\$400 to \$499 -----	-	-	-	-	-	-	6
\$500 to \$599 -----	-	-	-	4	-	12	8
\$600 to \$749 -----	-	-	-	-	-	-	3
\$750 to \$999 -----	-	-	-	-	-	-	11
\$1,000 or more -----	-	-	-	-	-	-	-
No cash rent -----	-	-	-	-	-	-	10
Median (dollars) -----	-	-	-	270	-	575	315
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>							
Less than \$10,000 -----	-	-	-	-	-	-	-
Less than 20 percent -----	-	-	-	-	-	-	-
20 to 24 percent -----	-	-	-	-	-	-	-
25 to 29 percent -----	-	-	-	-	-	-	-
30 to 34 percent -----	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-
Median -----	-	-	-	-	-	-	-
\$10,000 to \$19,999 -----	-	-	-	7	-	-	18
Less than 20 percent -----	-	-	-	-	-	-	-
20 to 24 percent -----	-	-	-	-	-	-	13
25 to 29 percent -----	-	-	-	-	-	-	2
30 to 34 percent -----	-	-	-	7	-	-	3
35 percent or more -----	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-
Median -----	-	-	-	32.5	-	-	23.5
\$20,000 to \$34,999 -----	-	-	-	-	-	-	3
Less than 20 percent -----	-	-	-	-	-	-	3
20 to 24 percent -----	-	-	-	-	-	-	-
25 to 29 percent -----	-	-	-	-	-	-	-
30 to 34 percent -----	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-
Median -----	-	-	-	-	-	-	-
\$35,000 or more -----	-	-	-	4	-	12	17.5
Less than 20 percent -----	-	-	-	4	-	12	55
20 to 24 percent -----	-	-	-	-	-	-	42
25 to 29 percent -----	-	-	-	-	-	-	3
30 to 34 percent -----	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-
Median -----	-	-	-	17.5	-	17.5	10.0-

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area			Outagamie County		Winnebago County			Outagamie County
	Appleton--Oshkosh-Neenoh, WI MSA	Columet County	Total	Appleton city (pt.)	Total	Neenah city	Oshkosh city	Tract 130
Occupied housing units -----	113 607	11 701	49 456	21 057	52 450	8 895	20 536	708
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	2 101	229	990	258	882	69	258	5
1985 to 1988 -----	9 357	1 070	4 522	1 167	3 765	441	1 333	57
1980 to 1984 -----	9 372	1 274	4 048	1 361	4 050	645	1 419	66
1970 to 1979 -----	23 106	2 735	10 327	3 595	10 044	1 586	2 919	248
1960 to 1969 -----	16 660	1 681	7 062	3 156	7 917	1 658	2 564	93
1950 to 1959 -----	14 299	1 150	6 541	3 365	6 608	1 542	2 290	55
1940 to 1949 -----	9 093	617	4 228	2 382	4 248	891	1 644	41
1939 or earlier -----	29 619	2 945	11 738	5 773	14 936	2 063	8 109	143
BEDROOMS								
No bedroom -----	555	12	148	93	395	35	211	—
1 bedroom -----	9 749	532	3 903	2 142	5 314	867	2 777	2
2 bedrooms -----	30 424	2 383	12 729	6 051	15 312	2 727	6 488	121
3 bedrooms -----	51 348	5 846	23 315	9 073	22 187	3 684	7 784	404
4 bedrooms -----	17 799	2 279	7 823	3 238	7 697	1 385	2 775	168
5 or more bedrooms -----	3 732	649	1 538	460	1 545	197	501	13
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	113 272	11 678	49 340	21 010	52 254	8 879	20 440	708
Source of water, public system or private company -----	88 469	7 893	38 217	20 936	42 359	8 857	20 265	—
Sewage disposol, public sewer -----	92 188	8 117	40 102	20 980	43 969	8 853	20 393	3
Locking complete plumbing facilities -----	336	60	92	31	184	10	69	—
Owner-occupied housing units -----	187	44	43	—	100	4	23	—
Renter-occupied housing units -----	149	16	49	31	84	6	46	—
HOUSE HEATING FUEL								
Utility gos -----	76 267	6 868	30 417	15 960	38 982	6 613	17 829	22
Bottled, tank, or LP gos -----	6 099	846	2 733	101	2 520	96	105	224
Electricity -----	10 216	765	4 689	1 387	4 762	952	1 874	37
Fuel oil, kerosene, etc. -----	17 017	2 583	9 686	3 262	4 748	1 125	353	301
All other fuels -----	3 689	613	1 795	280	1 281	97	298	122
No fuel used -----	319	26	136	67	157	12	77	2
VEHICLES AVAILABLE								
None -----	7 061	408	2 722	1 640	3 931	603	2 183	10
1 -----	35 471	3 251	14 725	7 508	17 495	3 132	7 829	138
2 -----	50 986	5 524	22 982	9 293	22 480	3 954	8 000	344
3 or more -----	20 089	2 518	9 027	2 616	8 544	1 206	2 524	216
Vehicles per household -----	1.8	2.0	1.8	1.6	1.7	1.7	1.6	2.3
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	80 406	9 214	36 009	14 081	35 183	6 010	11 822	641
1989 to March 1990 -----	6 280	745	2 795	1 099	2 740	470	814	32
1985 to 1988 -----	18 324	2 123	8 413	3 357	7 788	1 339	2 681	137
1980 to 1984 -----	11 987	1 522	5 399	2 179	5 066	875	1 418	119
1970 to 1979 -----	19 975	2 364	9 116	3 366	8 495	1 383	2 558	215
1969 or earlier -----	23 840	2 460	10 286	4 080	11 094	1 943	4 351	138
Renter-occupied housing units -----	33 201	2 487	13 447	6 976	17 267	2 885	8 714	67
1989 to March 1990 -----	13 778	778	5 696	2 893	7 304	1 165	3 882	28
1985 to 1988 -----	12 620	978	5 211	2 716	6 431	1 139	3 095	24
1980 to 1984 -----	3 632	456	1 341	710	1 835	309	930	—
1970 to 1979 -----	2 247	127	833	506	1 287	233	625	9
1969 or earlier -----	924	148	366	151	410	39	182	6
SELECTED CHARACTERISTICS								
No telephone in unit -----	1 773	135	663	308	975	117	518	8
Householder 65 years and over -----	23 812	2 318	9 763	4 590	11 731	1 873	5 103	86
Owner-occupied housing units -----	18 109	1 844	7 514	3 417	8 751	1 473	3 534	86
Lacking complete plumbing facilities -----	93	42	8	—	43	—	6	—
No telephone in unit -----	151	16	59	29	76	—	25	—
No vehicle available -----	4 518	294	1 714	967	2 510	419	1 310	2
Complete plumbing facilities -----	113 271	11 641	49 364	21 026	52 266	8 885	20 467	708
1.00 or less persons per room -----	111 961	11 428	48 713	20 832	51 820	8 784	20 293	683
1.01 or more persons per room -----	1 310	213	651	194	446	101	174	25
Lacking complete plumbing facilities -----	336	60	92	31	184	10	69	—
1.00 or less persons per room -----	328	58	90	31	180	10	69	—
1.01 or more persons per room -----	8	2	2	—	4	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	42 191	41 023	43 120	44 507	41 546	44 922	36 822	42 063
Renter-occupied housing units (dollars) -----	23 580	22 910	25 288	24 743	22 347	23 907	20 205	52 389
Household income in 1989 below poverty level -----	7 920	676	2 941	1 354	4 303	528	2 330	30
Owner-occupied housing units -----	2 896	293	1 274	483	1 329	222	444	28
Renter-occupied housing units -----	5 024	383	1 667	871	2 974	306	1 886	2



Table 35. Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA		Outagamie County		Winnebago County			Outagamie County
	Colomet County		Total	Appleton city (pt.)	Total	Neenah city	Oshkosh city	Trout 130
<b>Specified owner-occupied housing units</b>	<b>67 087</b>	<b>6 977</b>	<b>30 234</b>	<b>13 130</b>	<b>29 876</b>	<b>5 618</b>	<b>10 422</b>	<b>352</b>
<b>SELECTED MONTHLY OWNER COSTS</b>								
With a mortgage	41 801	4 336	19 474	8 440	17 991	3 522	5 696	245
Less than \$300	707	37	309	138	361	33	206	4
\$300 to \$399	2 570	240	1 076	408	1 254	216	504	21
\$400 to \$499	5 554	575	2 508	983	2 471	452	973	19
\$500 to \$599	7 522	809	3 471	1 372	3 242	588	1 225	55
\$600 to \$799	12 780	1 411	6 079	2 743	5 290	1 047	1 543	102
\$800 to \$999	6 920	733	3 367	1 507	2 820	586	674	27
\$1,000 to \$1,499	4 541	383	2 189	1 037	1 969	459	458	17
\$1,500 to \$1,999	819	141	346	175	332	75	50	—
\$2,000 or more	388	7	129	77	252	66	63	—
Median (dollars)	663	662	669	686	657	684	595	629
Not mortgaged	25 286	2 641	10 760	4 690	11 885	2 096	4 726	107
Less than \$100	63	2	28	3	33	—	25	4
\$100 to \$199	5 180	628	1 961	657	2 591	407	1 151	23
\$200 to \$299	14 714	1 547	6 343	2 645	6 824	1 241	2 750	69
\$300 to \$399	4 070	343	1 886	1 025	1 841	333	600	6
\$400 to \$499	819	79	365	242	375	70	160	5
\$500 or more	440	42	177	118	221	45	40	—
Median (dollars)	245	237	251	263	242	245	235	235
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$20,000	12 265	1 072	5 334	2 466	5 859	1 009	2 562	63
Less than 20 percent	3 691	350	1 543	639	1 798	373	835	6
20 to 24 percent	1 871	131	797	336	943	132	369	16
25 to 29 percent	1 539	130	704	340	705	88	335	22
30 to 34 percent	1 248	93	604	284	551	111	262	1
35 percent or more	3 654	350	1 538	800	1 766	281	727	15
Not computed	262	18	148	67	96	24	34	3
Median	26.4	26.8	26.8	28.3	26.0	24.5	25.9	26.8
\$20,000 to \$34,999	17 070	1 762	7 096	3 166	8 212	1 414	3 211	80
Less than 20 percent	9 117	904	3 615	1 533	4 598	745	1 939	42
20 to 24 percent	3 026	370	1 364	619	1 292	246	508	22
25 to 29 percent	2 548	228	1 082	494	1 238	235	442	12
30 to 34 percent	1 221	149	500	270	572	91	179	4
35 percent or more	1 151	111	535	250	505	97	136	—
Not computed	7	—	—	—	7	—	7	—
Median	18.9	19.5	19.7	20.4	18.0	19.2	16.4	18.6
\$35,000 to \$49,999	18 618	2 384	8 559	3 451	7 675	1 462	2 552	117
Less than 20 percent	12 127	1 521	5 525	2 154	5 081	964	1 806	77
20 to 24 percent	3 952	538	1 794	764	1 620	276	519	25
25 to 29 percent	1 733	212	802	311	719	195	176	7
30 to 34 percent	490	58	286	155	146	22	23	8
35 percent or more	308	55	144	67	109	5	28	—
Not computed	8	—	8	—	—	—	—	—
Median	16.9	16.9	17.2	17.7	16.6	16.3	16.2	17.6
\$50,000 or more	19 134	1 759	9 245	4 047	8 130	1 733	2 097	92
Less than 20 percent	15 951	1 445	7 792	3 465	6 714	1 424	1 752	72
20 to 24 percent	2 159	213	1 051	458	895	191	220	13
25 to 29 percent	731	76	302	97	353	56	86	7
30 to 34 percent	197	12	84	26	101	42	23	—
35 percent or more	96	13	16	1	67	20	16	—
Not computed	—	—	—	—	—	—	—	—
Median	13.2	12.9	13.5	13.4	13.0	13.1	12.3	13.0
<b>Specified renter-occupied housing units</b>	<b>32 425</b>	<b>2 314</b>	<b>13 163</b>	<b>6 976</b>	<b>16 948</b>	<b>2 880</b>	<b>8 714</b>	<b>49</b>
<b>GROSS RENT</b>								
Less than \$100	119	14	34	11	71	—	34	—
\$100 to \$199	2 188	194	703	346	1 291	175	837	6
\$200 to \$299	4 652	527	1 827	960	2 298	448	1 195	6
\$300 to \$399	11 092	756	4 578	2 522	5 758	946	2 876	9
\$400 to \$499	8 036	427	3 345	1 671	4 264	704	2 208	13
\$500 to \$599	3 291	186	1 415	882	1 690	376	867	—
\$600 to \$749	1 669	75	688	389	906	156	419	9
\$750 to \$999	443	17	183	59	243	5	129	—
\$1,000 or more	85	2	47	21	36	7	9	—
No cash rent	850	116	343	115	391	63	140	6
Median (dollars)	383	347	386	387	385	384	384	431
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
Less than \$10,000	6 798	537	2 402	1 286	3 859	560	2 229	2
Less than 20 percent	140	17	32	4	91	6	51	—
20 to 24 percent	424	42	141	89	241	33	143	—
25 to 29 percent	827	72	220	94	535	92	322	—
30 to 34 percent	431	44	136	70	251	36	155	—
35 percent or more	4 580	296	1 724	987	2 560	379	1 455	2
Not computed	396	66	149	42	181	14	103	—
Median	50.0+	43.9	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	8 965	573	3 532	1 974	4 860	783	2 721	12
Less than 20 percent	766	77	331	158	358	44	206	—
20 to 24 percent	1 697	153	635	366	909	217	445	6
25 to 29 percent	2 110	113	772	481	1 225	186	672	—
30 to 34 percent	1 487	110	679	360	698	144	384	—
35 percent or more	2 660	83	1 011	587	1 566	178	982	—
Not computed	245	37	104	22	104	14	32	6
Median	29.5	26.7	29.8	29.7	29.5	28.3	30.3	22.5
\$20,000 to \$34,999	10 108	766	4 188	2 226	5 154	878	2 704	11
Less than 20 percent	5 911	519	2 441	1 259	2 951	518	1 546	11
20 to 24 percent	2 580	126	1 131	638	1 323	221	686	—
25 to 29 percent	847	45	324	183	478	69	261	—
30 to 34 percent	324	43	130	74	151	24	89	—
35 percent or more	233	2	99	60	132	17	85	—
Not computed	213	31	63	12	119	29	37	—
Median	18.8	17.2	18.8	19.1	18.9	18.6	19.0	10.0-
\$35,000 or more	6 554	438	3 041	1 490	3 075	659	1 060	24
Less than 20 percent	6 017	419	2 808	1 371	2 790	606	955	24
20 to 24 percent	324	3	160	73	161	36	69	—
25 to 29 percent	31	—	1	1	30	5	6	—
30 to 34 percent	12	—	—	—	12	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	170	16	72	45	82	12	30	—
Median	12.8	12.0	12.7	12.7	13.0	13.1	13.0	12.5

**Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA    Winnebago County	
Occupied housing units -----	137	93
<b>YEAR STRUCTURE BUILT</b>		
1989 to March 1990 -----	-	-
1985 to 1988 -----	7	-
1980 to 1984 -----	10	10
1970 to 1979 -----	42	31
1960 to 1969 -----	13	8
1950 to 1959 -----	17	17
1940 to 1949 -----	10	5
1939 or earlier -----	38	22
<b>BEDROOMS</b>		
No bedroom -----	13	13
1 bedroom -----	42	30
2 bedrooms -----	45	32
3 bedrooms -----	12	10
4 bedrooms -----	18	8
5 or more bedrooms -----	7	-
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>		
Complete kitchen facilities -----	137	93
Source of water, public system or private company -----	132	88
Sewage disposal, public sewer -----	132	88
Lacking complete plumbing facilities -----	-	-
Owner-occupied housing units -----	-	-
Renter-occupied housing units -----	-	-
<b>HOUSE HEATING FUEL</b>		
Utility gas -----	79	41
Bottled, tank, or LP gas -----	-	-
Electricity -----	52	46
Fuel oil, kerosene, etc. -----	6	6
All other fuels -----	-	-
No fuel used -----	-	-
<b>VEHICLES AVAILABLE</b>		
None -----	40	31
1 -----	44	33
2 -----	41	22
3 or more -----	12	7
Vehicles per household -----	1.3	1.2
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>		
<b>Owner-occupied housing units -----</b>	<b>38</b>	<b>19</b>
1989 to March 1990 -----	10	8
1985 to 1988 -----	18	11
1980 to 1984 -----	5	-
1970 to 1979 -----	5	-
1969 or earlier -----	-	-
<b>Renter-occupied housing units -----</b>	<b>99</b>	<b>74</b>
1989 to March 1990 -----	49	36
1985 to 1988 -----	33	28
1980 to 1984 -----	15	8
1970 to 1979 -----	-	-
1969 or earlier -----	2	2
<b>SELECTED CHARACTERISTICS</b>		
No telephone in unit -----	12	12
Householder 65 years and over -----	8	8
Owner-occupied housing units -----	6	6
Lacking complete plumbing facilities -----	-	-
No telephone in unit -----	-	-
No vehicle available -----	-	-
Complete plumbing facilities -----	137	93
1.00 or less persons per room -----	128	88
1.01 or more persons per room -----	9	5
Lacking complete plumbing facilities -----	-	-
1.00 or less persons per room -----	-	-
1.01 or more persons per room -----	-	-
<b>Mean household income in 1989:</b>		
Owner-occupied housing units (dollars) -----	61 641	53 922
Renter-occupied housing units (dollars) -----	18 556	18 057
Household income in 1989 below poverty level -----	28	20
Owner-occupied housing units -----	-	-
Renter-occupied housing units -----	28	20



Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Winnebago County
Specified owner-occupied housing units .....	33	14
<b>SELECTED MONTHLY OWNER COSTS</b>		
With a mortgage .....	33	14
Less than \$300 .....	-	-
\$300 to \$399 .....	-	-
\$400 to \$499 .....	6	6
\$500 to \$599 .....	-	-
\$600 to \$799 .....	-	-
\$800 to \$999 .....	2	-
\$1,000 to \$1,499 .....	18	8
\$1,500 to \$1,999 .....	7	-
\$2,000 or more .....	-	-
Median (dollars) .....	1 118	1 031
Not mortgaged .....	-	-
Less than \$100 .....	-	-
\$100 to \$199 .....	-	-
\$200 to \$299 .....	-	-
\$300 to \$399 .....	-	-
\$400 to \$499 .....	-	-
\$500 or more .....	-	-
Median (dollars) .....	-	-
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>		
Less than \$20,000 .....	-	-
Less than 20 percent .....	-	-
20 to 24 percent .....	-	-
25 to 29 percent .....	-	-
30 to 34 percent .....	-	-
35 percent or more .....	-	-
Not computed .....	-	-
Median .....	-	-
\$20,000 to \$34,999 .....	-	-
Less than 20 percent .....	-	-
20 to 24 percent .....	-	-
25 to 29 percent .....	-	-
30 to 34 percent .....	-	-
35 percent or more .....	-	-
Not computed .....	-	-
Median .....	-	-
\$35,000 to \$49,999 .....	8	6
Less than 20 percent .....	6	6
20 to 24 percent .....	-	-
25 to 29 percent .....	-	-
30 to 34 percent .....	-	-
35 percent or more .....	-	-
Not computed .....	-	-
Median .....	13.3	12.5
\$50,000 or more .....	25	8
Less than 20 percent .....	13	8
20 to 24 percent .....	5	-
25 to 29 percent .....	-	-
30 to 34 percent .....	7	-
35 percent or more .....	-	-
Not computed .....	-	-
Median .....	19.8	17.5
Specified renter-occupied housing units .....	97	72
<b>GROSS RENT</b>		
Less than \$100 .....	-	-
\$100 to \$199 .....	8	8
\$200 to \$299 .....	29	29
\$300 to \$399 .....	27	6
\$400 to \$499 .....	27	23
\$500 to \$599 .....	-	-
\$600 to \$749 .....	6	6
\$750 to \$999 .....	-	-
\$1,000 or more .....	-	-
No cash rent .....	-	-
Median (dollars) .....	318	297
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>		
Less than \$10,000 .....	19	14
Less than 20 percent .....	-	-
20 to 24 percent .....	-	-
25 to 29 percent .....	-	-
30 to 34 percent .....	-	-
35 percent or more .....	19	14
Not computed .....	-	-
Median .....	50.0+	50.0+
\$10,000 to \$19,999 .....	45	32
Less than 20 percent .....	8	8
20 to 24 percent .....	15	15
25 to 29 percent .....	4	-
30 to 34 percent .....	3	3
35 percent or more .....	15	6
Not computed .....	-	-
Median .....	24.8	22.7
\$20,000 to \$34,999 .....	13	13
Less than 20 percent .....	13	13
20 to 24 percent .....	-	-
25 to 29 percent .....	-	-
30 to 34 percent .....	-	-
35 percent or more .....	-	-
Not computed .....	-	-
Median .....	15.9	15.9
\$35,000 or more .....	20	13
Less than 20 percent .....	20	13
20 to 24 percent .....	-	-
25 to 29 percent .....	-	-
30 to 34 percent .....	-	-
35 percent or more .....	-	-
Not computed .....	-	-
Median .....	12.1	10.0-

**Table 38. Selected Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County	Winnebago County	Outagamie County
				Tract 130
Occupied housing units .....	894	634	214	388
<b>YEAR STRUCTURE BUILT</b>				
1989 to March 1990 .....	6	3	3	1
1985 to 1988 .....	45	45	—	35
1980 to 1984 .....	90	75	11	61
1970 to 1979 .....	268	223	45	169
1960 to 1969 .....	113	76	27	30
1950 to 1959 .....	62	35	14	13
1940 to 1949 .....	70	51	19	15
1939 or earlier .....	240	126	95	64
<b>BEDROOMS</b>				
No bedroom .....	4	4	—	4
1 bedroom .....	127	99	28	38
2 bedrooms .....	256	171	67	90
3 bedrooms .....	361	269	76	201
4 bedrooms .....	121	79	32	51
5 or more bedrooms .....	25	12	11	4
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>				
Complete kitchen facilities .....	888	628	214	385
Source of water, public system or private company .....	563	325	199	128
Sewage disposal, public sewer .....	521	281	199	76
Locking complete plumbing facilities .....	1	1	—	1
Owner-occupied housing units .....	1	1	—	1
Renter-occupied housing units .....	—	—	—	—
<b>HOUSE HEATING FUEL</b>				
Utility gas .....	441	206	200	74
Bottled, tank, or LP gas .....	144	139	3	122
Electricity .....	85	81	—	35
Fuel oil, kerosene, etc. ....	190	174	11	135
All other fuels .....	26	26	—	22
No fuel used .....	8	8	—	—
<b>VEHICLES AVAILABLE</b>				
None .....	96	62	30	39
1 .....	351	255	81	157
2 .....	297	226	48	131
3 or more .....	150	91	55	61
Vehicles per household .....	1.6	1.6	1.6	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>				
Owner-occupied housing units .....	471	372	72	265
1989 to March 1990 .....	29	26	3	16
1985 to 1988 .....	118	96	22	70
1980 to 1984 .....	89	79	10	67
1970 to 1979 .....	167	117	27	76
1969 or earlier .....	68	54	10	36
Renter-occupied housing units .....	423	262	142	123
1989 to March 1990 .....	202	110	74	60
1985 to 1988 .....	143	108	35	39
1980 to 1984 .....	55	28	27	18
1970 to 1979 .....	15	9	6	6
1969 or earlier .....	8	7	—	—
<b>SELECTED CHARACTERISTICS</b>				
No telephone in unit .....	128	102	20	81
Householder 65 years and over .....	92	87	4	75
Owner-occupied housing units .....	47	43	4	41
Locking complete plumbing facilities .....	1	1	—	1
No telephone in unit .....	23	23	—	23
No vehicle available .....	25	25	—	23
Complete plumbing facilities .....	893	633	214	387
1.00 or less persons per room .....	829	585	198	356
1.01 or more persons per room .....	64	48	16	31
Locking complete plumbing facilities .....	1	1	—	1
1.00 or less persons per room .....	1	1	—	1
1.01 or more persons per room .....	—	—	—	—
<b>Mean household income in 1989:</b>				
Owner-occupied housing units (dollars) .....	32 824	32 544	32 394	31 069
Renter-occupied housing units (dollars) .....	19 439	16 549	25 873	12 685
Household income in 1989 below poverty level .....	220	145	65	100
Owner-occupied housing units .....	80	59	21	45
Renter-occupied housing units .....	140	86	44	55



**Table 39. Financial Characteristics of Housing Units With American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County	Winnebago County	Outagamie County
				Tract 130
<b>Specified owner-occupied housing units</b> .....	<b>318</b>	<b>242</b>	<b>62</b>	<b>146</b>
<b>SELECTED MONTHLY OWNER COSTS</b>				
<b>With a mortgage</b> .....	<b>219</b>	<b>168</b>	<b>39</b>	<b>89</b>
Less than \$300 .....	26	26	—	18
\$300 to \$399 .....	28	28	—	17
\$400 to \$499 .....	68	58	10	35
\$500 to \$599 .....	36	26	10	5
\$600 to \$799 .....	49	24	13	14
\$800 to \$999 .....	12	6	6	—
\$1,000 to \$1,499 .....	—	—	—	—
\$1,500 to \$1,999 .....	—	—	—	—
\$2,000 or more .....	—	—	—	—
Median (dollars) .....	488	468	547	456
<b>Not mortgaged</b> .....	<b>99</b>	<b>74</b>	<b>23</b>	<b>57</b>
Less than \$100 .....	1	1	—	1
\$100 to \$199 .....	43	39	2	35
\$200 to \$299 .....	40	19	21	11
\$300 to \$399 .....	5	5	—	—
\$400 to \$499 .....	10	10	—	10
\$500 or more .....	—	—	—	—
Median (dollars) .....	209	192	234	173
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>				
Less than \$20,000 .....	89	58	23	44
Less than 20 percent .....	23	23	—	23
20 to 24 percent .....	8	8	—	8
25 to 29 percent .....	2	—	2	—
30 to 34 percent .....	7	—	7	—
35 percent or more .....	43	21	14	13
Not computed .....	6	6	—	—
Median .....	35.8	21.9	37.1	19.7
\$20,000 to \$34,999 .....	60	48	8	28
Less than 20 percent .....	36	28	6	11
20 to 24 percent .....	8	8	—	8
25 to 29 percent .....	11	9	—	9
30 to 34 percent .....	5	3	2	—
35 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	18.5	18.8	17.5	21.9
\$35,000 to \$49,999 .....	100	85	13	46
Less than 20 percent .....	95	85	8	46
20 to 24 percent .....	5	—	5	—
25 to 29 percent .....	—	—	—	—
30 to 34 percent .....	—	—	—	—
35 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	13.5	12.5	18.8	12.4
\$50,000 or more .....	69	51	18	28
Less than 20 percent .....	69	51	18	28
20 to 24 percent .....	—	—	—	—
25 to 29 percent .....	—	—	—	—
30 to 34 percent .....	—	—	—	—
35 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	10.7	10.0	12.5	10.0
<b>Specified renter-occupied housing units</b> .....	<b>414</b>	<b>253</b>	<b>142</b>	<b>116</b>
<b>GROSS RENT</b>				
Less than \$100 .....	9	9	—	9
\$100 to \$199 .....	55	51	4	40
\$200 to \$299 .....	53	39	10	13
\$300 to \$399 .....	140	73	61	13
\$400 to \$499 .....	118	54	56	16
\$500 to \$599 .....	14	11	3	9
\$600 to \$749 .....	16	8	8	8
\$750 to \$999 .....	—	—	—	—
\$1,000 or more .....	—	—	—	—
No cash rent .....	9	8	—	8
Median (dollars) .....	365	353	380	238
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>				
Less than \$10,000 .....	135	89	36	62
Less than 20 percent .....	3	3	—	3
20 to 24 percent .....	9	9	—	9
25 to 29 percent .....	25	21	4	21
30 to 34 percent .....	9	9	—	9
35 percent or more .....	85	43	32	16
Not computed .....	4	4	—	4
Median .....	45.5	35.5	50.0+	29.0
\$10,000 to \$19,999 .....	124	70	45	31
Less than 20 percent .....	11	11	—	6
20 to 24 percent .....	17	11	6	—
25 to 29 percent .....	11	11	—	9
30 to 34 percent .....	22	11	11	3
35 percent or more .....	58	22	28	9
Not computed .....	5	4	—	4
Median .....	34.7	30.0	36.8	29.2
\$20,000 to \$34,999 .....	95	74	21	23
Less than 20 percent .....	67	51	16	17
20 to 24 percent .....	17	17	—	—
25 to 29 percent .....	11	6	5	6
30 to 34 percent .....	—	—	—	—
35 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	18.0	18.1	17.7	17.9
\$35,000 or more .....	60	20	40	—
Less than 20 percent .....	60	20	40	—
20 to 24 percent .....	—	—	—	—
25 to 29 percent .....	—	—	—	—
30 to 34 percent .....	—	—	—	—
35 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	12.1	12.5	11.9	—

Table 40. **Selected Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
<b>Occupied housing units</b> .....	<b>709</b>	<b>311</b>	<b>256</b>	<b>378</b>	<b>232</b>
<b>YEAR STRUCTURE BUILT</b>					
1989 to March 1990 .....	15	—	—	15	6
1985 to 1988 .....	28	18	18	10	4
1980 to 1984 .....	67	28	13	32	20
1970 to 1979 .....	140	71	47	56	31
1960 to 1969 .....	145	53	45	92	54
1950 to 1959 .....	51	24	24	27	16
1940 to 1949 .....	43	30	30	13	4
1939 or earlier .....	220	87	79	133	97
<b>BEDROOMS</b>					
No bedroom .....	19	6	6	5	—
1 bedroom .....	118	47	34	71	43
2 bedrooms .....	247	129	106	118	69
3 bedrooms .....	167	59	50	108	61
4 bedrooms .....	134	46	41	76	59
5 or more bedrooms .....	24	24	19	—	—
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>					
Complete kitchen facilities .....	689	297	242	372	226
Source of water, public system or private company .....	670	306	256	347	232
Sewage disposal, public sewer .....	660	290	240	353	226
Lacking complete plumbing facilities .....	26	14	14	12	6
Owner-occupied housing units .....	—	—	—	—	—
Renter-occupied housing units .....	26	14	14	12	6
<b>HOUSE HEATING FUEL</b>					
Utility gas .....	547	210	168	317	212
Bottled, tank, or LP gas .....	25	23	18	2	—
Electricity .....	69	32	24	37	20
Fuel oil, kerosene, etc. ....	35	24	24	11	—
All other fuels .....	28	22	22	6	—
No fuel used .....	5	—	—	5	—
<b>VEHICLES AVAILABLE</b>					
None .....	103	63	56	40	32
1 .....	254	120	112	126	69
2 .....	248	70	49	176	95
3 or more .....	104	58	39	36	36
Vehicles per household .....	1.5	1.4	1.3	1.6	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>					
<b>Owner-occupied housing units</b> .....	<b>218</b>	<b>74</b>	<b>55</b>	<b>132</b>	<b>87</b>
1989 to March 1990 .....	41	20	11	19	15
1985 to 1988 .....	50	18	13	32	22
1980 to 1984 .....	67	18	18	42	15
1970 to 1979 .....	52	18	13	31	29
1969 or earlier .....	8	—	—	8	6
<b>Renter-occupied housing units</b> .....	<b>491</b>	<b>237</b>	<b>201</b>	<b>246</b>	<b>145</b>
1989 to March 1990 .....	244	104	96	140	66
1985 to 1988 .....	227	116	100	103	79
1980 to 1984 .....	20	17	5	3	—
1970 to 1979 .....	—	—	—	—	—
1969 or earlier .....	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>					
No telephone in unit .....	26	15	15	11	—
Householder 65 years and over .....	42	22	22	20	20
Owner-occupied housing units .....	26	6	6	20	20
Lacking complete plumbing facilities .....	—	—	—	—	—
No telephone in unit .....	—	—	—	—	—
No vehicle available .....	16	16	16	—	—
Complete plumbing facilities .....	683	297	242	366	226
1.00 or less persons per room .....	427	169	140	245	140
1.01 or more persons per room .....	256	128	102	121	86
Lacking complete plumbing facilities .....	26	14	14	12	6
1.00 or less persons per room .....	8	8	8	—	—
1.01 or more persons per room .....	18	6	6	12	6
<b>Mean household income in 1989:</b>					
Owner-occupied housing units (dollars) .....	93 486	130 999	144 199	71 935	72 288
Renter-occupied housing units (dollars) .....	16 044	12 236	10 746	19 844	15 780
Household income in 1989 below poverty level .....	296	148	131	148	97
Owner-occupied housing units .....	5	—	—	—	—
Renter-occupied housing units .....	291	143	131	148	97



Table 41. **Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
<b>Specified owner-occupied housing units</b> .....	<b>199</b>	<b>65</b>	<b>46</b>	<b>122</b>	<b>81</b>
<b>SELECTED MONTHLY OWNER COSTS</b>					
<b>With a mortgage</b> .....	<b>169</b>	<b>59</b>	<b>40</b>	<b>101</b>	<b>62</b>
Less than \$300 .....	9	—	—	9	—
\$300 to \$399 .....	31	10	10	21	21
\$400 to \$499 .....	21	6	6	15	3
\$500 to \$599 .....	30	9	5	14	12
\$600 to \$799 .....	17	17	7	—	—
\$800 to \$999 .....	27	5	—	20	11
\$1,000 to \$1,499 .....	28	12	12	16	—
\$1,500 to \$1,999 .....	6	—	—	6	6
\$2,000 or more .....	749	822	740	729	517
Median (dollars) .....	<b>30</b>	<b>6</b>	<b>6</b>	<b>21</b>	<b>19</b>
<b>Not mortgaged</b> .....					
Less than \$100 .....	—	—	—	—	—
\$100 to \$199 .....	9	—	—	9	7
\$200 to \$299 .....	8	—	—	8	8
\$300 to \$399 .....	—	—	—	—	—
\$400 to \$499 .....	13	6	6	4	4
\$500 or more .....	338	500+	500+	309	316
Median (dollars) .....					
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>					
Less than \$20,000 .....	—	—	—	—	—
Less than 20 percent .....	—	—	—	—	—
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	—	—	—	—	—
Not computed .....	—	—	—	—	—
Median .....	58	31	21	27	21
\$20,000 to \$34,999 .....	31	10	10	21	21
Less than 20 percent .....	6	6	6	—	—
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	12	10	5	2	—
30 to 34 percent .....	9	5	—	4	—
35 percent or more .....	—	—	—	—	—
Not computed .....	—	—	—	—	—
Median .....	19.5	24.6	20.4	16.9	15.6
\$35,000 to \$49,999 .....	16	2	2	14	8
Less than 20 percent .....	3	—	—	3	3
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	7	2	2	5	5
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	6	—	—	6	—
Not computed .....	—	—	—	—	—
Median .....	28.6	27.5	27.5	29.0	26.0
\$50,000 or more .....	125	32	23	81	52
Less than 20 percent .....	119	32	23	75	52
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	6	—	—	6	—
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	—	—	—	—	—
Not computed .....	—	—	—	—	—
Median .....	12.3	11.6	12.3	13.2	14.2
<b>Specified renter-occupied housing units</b> .....	<b>491</b>	<b>237</b>	<b>201</b>	<b>246</b>	<b>145</b>
<b>GROSS RENT</b>					
Less than \$100 .....	—	—	—	—	—
\$100 to \$199 .....	19	16	16	3	3
\$200 to \$299 .....	114	43	28	71	51
\$300 to \$399 .....	186	76	63	102	67
\$400 to \$499 .....	133	82	74	51	21
\$500 to \$599 .....	16	8	8	8	3
\$600 to \$749 .....	19	8	8	11	—
\$750 to \$999 .....	4	4	4	—	—
\$1,000 or more .....	—	—	—	—	—
No cash rent .....	—	—	—	—	—
Median (dollars) .....	367	388	395	355	336
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>					
Less than \$10,000 .....	215	115	115	100	72
Less than 20 percent .....	—	—	—	—	—
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	203	103	103	100	72
Not computed .....	12	12	12	—	—
Median .....	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999 .....	150	89	66	53	24
Less than 20 percent .....	8	—	—	8	8
20 to 24 percent .....	27	21	13	6	—
25 to 29 percent .....	32	14	7	18	8
30 to 34 percent .....	29	16	16	5	5
35 percent or more .....	54	38	30	16	3
Not computed .....	—	—	—	—	—
Median .....	31.4	33.0	34.1	28.5	27.5
\$20,000 to \$34,999 .....	89	25	20	64	37
Less than 20 percent .....	41	13	8	28	20
20 to 24 percent .....	25	8	8	17	17
25 to 29 percent .....	10	—	—	10	—
30 to 34 percent .....	9	—	—	9	—
35 percent or more .....	4	4	4	—	—
Not computed .....	—	—	—	—	—
Median .....	20.7	19.5	21.3	21.2	19.4
\$35,000 or more .....	37	8	—	29	12
Less than 20 percent .....	37	8	—	29	12
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	—	—	—	—	—
Not computed .....	—	—	—	—	—
Median .....	11.6	12.5	—	11.2	12.5

Table 42. **Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
<b>Occupied housing units</b> .....	<b>477</b>	<b>195</b>	<b>88</b>	<b>254</b>	<b>133</b>
<b>YEAR STRUCTURE BUILT</b>					
1989 to March 1990 .....	—	—	—	—	—
1985 to 1988 .....	28	9	—	19	9
1980 to 1984 .....	39	26	—	11	—
1970 to 1979 .....	86	15	6	71	37
1960 to 1969 .....	38	17	3	21	14
1950 to 1959 .....	55	14	12	28	5
1940 to 1949 .....	40	28	22	12	10
1939 or earlier .....	191	86	45	92	58
<b>BEDROOMS</b>					
No bedroom .....	16	—	—	16	16
1 bedroom .....	96	39	24	51	27
2 bedrooms .....	124	53	16	69	39
3 bedrooms .....	143	58	22	69	30
4 bedrooms .....	81	35	26	44	16
5 or more bedrooms .....	17	10	—	5	5
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>					
Complete kitchen facilities .....	471	193	88	250	129
Source of water, public system or private company .....	411	143	88	244	133
Sewage disposal, public sewer .....	423	154	88	243	133
Lacking complete plumbing facilities .....	2	2	—	—	—
Owner-occupied housing units .....	—	—	—	—	—
Renter-occupied housing units .....	2	2	—	—	—
<b>HOUSE HEATING FUEL</b>					
Utility gas .....	331	131	88	176	111
Bottled, tank, or LP gas .....	17	15	—	—	—
Electricity .....	76	20	—	56	11
Fuel oil, kerosene, etc. ....	32	22	—	8	—
All other fuels .....	21	7	—	14	11
No fuel used .....	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>					
None .....	48	12	10	36	26
1 .....	157	74	36	81	45
2 .....	176	78	36	79	49
3 or more .....	96	31	6	58	13
Vehicles per household .....	1.8	1.8	1.6	1.7	1.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>					
<b>Owner-occupied housing units</b> .....	<b>220</b>	<b>88</b>	<b>47</b>	<b>112</b>	<b>49</b>
1989 to March 1990 .....	2	2	—	—	—
1985 to 1988 .....	58	42	31	16	9
1980 to 1984 .....	41	12	—	26	7
1970 to 1979 .....	85	16	16	56	27
1969 or earlier .....	34	16	—	14	6
<b>Renter-occupied housing units</b> .....	<b>257</b>	<b>107</b>	<b>41</b>	<b>142</b>	<b>84</b>
1989 to March 1990 .....	113	48	20	63	31
1985 to 1988 .....	113	48	15	59	36
1980 to 1984 .....	16	5	—	11	11
1970 to 1979 .....	15	6	6	9	6
1969 or earlier .....	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>					
No telephone in unit .....	28	21	—	7	7
Householder 65 years and over .....	26	5	—	21	6
Owner-occupied housing units .....	20	5	—	15	—
Lacking complete plumbing facilities .....	—	—	—	—	—
No telephone in unit .....	—	—	—	—	—
No vehicle available .....	6	—	—	6	6
Complete plumbing facilities .....	475	193	88	254	133
1.00 or less persons per room .....	407	152	62	227	119
1.01 or more persons per room .....	68	41	26	27	14
Lacking complete plumbing facilities .....	2	2	—	—	—
1.00 or less persons per room .....	—	—	—	—	—
1.01 or more persons per room .....	2	2	—	—	—
<b>Mean household income in 1989:</b>					
Owner-occupied housing units (dollars) .....	39 593	38 464	45 017	38 853	33 286
Renter-occupied housing units (dollars) .....	20 085	23 440	25 718	17 449	15 273
Household income in 1989 below poverty level .....	111	53	17	58	41
Owner-occupied housing units .....	18	2	—	16	9
Renter-occupied housing units .....	93	51	17	42	32



**Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
<b>Specified owner-occupied housing units</b> .....	<b>179</b>	<b>68</b>	<b>47</b>	<b>107</b>	<b>49</b>
<b>SELECTED MONTHLY OWNER COSTS</b>					
With a mortgage .....	<b>135</b>	<b>47</b>	<b>32</b>	<b>88</b>	<b>38</b>
Less than \$300 .....	—	—	—	—	—
\$300 to \$399 .....	—	—	—	—	—
\$400 to \$499 .....	34	6	6	28	14
\$500 to \$599 .....	35	7	—	28	12
\$600 to \$799 .....	15	2	—	13	5
\$800 to \$999 .....	28	16	10	12	—
\$1,000 to \$1,499 .....	23	16	16	7	7
\$1,500 to \$1,999 .....	—	—	—	—	—
\$2,000 or more .....	—	—	—	—	—
Median (dollars) .....	596	842	925	557	536
Not mortgaged .....	<b>44</b>	<b>21</b>	<b>15</b>	<b>19</b>	<b>11</b>
Less than \$100 .....	—	—	—	—	—
\$100 to \$199 .....	5	1	—	2	—
\$200 to \$299 .....	39	20	15	17	11
\$300 to \$399 .....	—	—	—	—	—
\$400 to \$499 .....	—	—	—	—	—
\$500 or more .....	—	—	—	—	—
Median (dollars) .....	239	269	275	222	225
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>					
Less than \$20,000 .....	27	2	—	25	9
Less than 20 percent .....	—	—	—	—	—
20 to 24 percent .....	2	2	—	—	—
25 to 29 percent .....	2	—	—	2	—
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	17	—	—	17	9
Not computed .....	6	—	—	6	—
Median .....	39.6	22.5	—	50.0+	50.0+
\$20,000 to \$34,999 .....	63	32	21	29	20
Less than 20 percent .....	30	18	15	10	10
20 to 24 percent .....	24	12	6	12	5
25 to 29 percent .....	7	—	—	7	5
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	2	2	—	—	—
Not computed .....	—	—	—	—	—
Median .....	20.3	14.4	13.5	21.9	20.0
\$35,000 to \$49,999 .....	44	18	16	26	13
Less than 20 percent .....	28	2	—	26	13
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	10	10	10	—	—
30 to 34 percent .....	6	6	6	—	—
35 percent or more .....	—	—	—	—	—
Not computed .....	—	—	—	—	—
Median .....	17.9	28.5	29.0	15.0	15.4
\$50,000 or more .....	45	16	10	27	7
Less than 20 percent .....	38	16	10	20	—
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	7	—	—	7	7
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	—	—	—	—	—
Not computed .....	—	—	—	—	—
Median .....	15.2	17.5	17.5	13.4	27.5
<b>Specified renter-occupied housing units</b> .....	<b>251</b>	<b>105</b>	<b>41</b>	<b>138</b>	<b>84</b>
<b>GROSS RENT</b>					
Less than \$100 .....	—	—	—	—	—
\$100 to \$199 .....	6	—	—	6	6
\$200 to \$299 .....	53	20	12	27	19
\$300 to \$399 .....	103	40	9	61	32
\$400 to \$499 .....	55	27	10	28	14
\$500 to \$599 .....	18	5	—	13	13
\$600 to \$749 .....	9	6	6	3	—
\$750 to \$999 .....	4	4	4	—	—
\$1,000 or more .....	—	—	—	—	—
No cash rent .....	3	3	—	—	—
Median (dollars) .....	367	380	349	370	355
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>					
Less than \$10,000 .....	71	18	6	53	38
Less than 20 percent .....	—	—	—	—	—
20 to 24 percent .....	6	—	—	6	6
25 to 29 percent .....	—	—	—	—	—
30 to 34 percent .....	2	2	—	—	—
35 percent or more .....	61	14	6	47	32
Not computed .....	2	2	—	—	—
Median .....	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999 .....	70	44	17	24	10
Less than 20 percent .....	17	9	6	8	5
20 to 24 percent .....	12	4	—	6	—
25 to 29 percent .....	21	11	4	10	5
30 to 34 percent .....	1	1	—	—	—
35 percent or more .....	19	19	7	—	—
Not computed .....	—	—	—	—	—
Median .....	26.4	29.1	28.1	23.3	22.5
\$20,000 to \$34,999 .....	90	26	12	58	36
Less than 20 percent .....	56	14	3	36	23
20 to 24 percent .....	16	7	5	9	—
25 to 29 percent .....	6	—	—	6	6
30 to 34 percent .....	7	—	—	7	7
35 percent or more .....	4	4	4	—	—
Not computed .....	1	1	—	—	—
Median .....	18.4	19.5	23.0	18.4	18.4
\$35,000 or more .....	20	17	6	3	—
Less than 20 percent .....	20	17	6	3	—
20 to 24 percent .....	—	—	—	—	—
25 to 29 percent .....	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—
35 percent or more .....	—	—	—	—	—
Not computed .....	—	—	—	—	—
Median .....	11.5	10.7	12.5	17.5	—

Table 44. **Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
Occupied housing units .....	113 320	49 353	20 998	52 279	20 437
<b>YEAR STRUCTURE BUILT</b>					
1989 to March 1990 .....	2 101	990	258	882	258
1985 to 1988 .....	9 342	4 516	1 167	3 756	1 324
1980 to 1984 .....	9 366	4 044	1 361	4 050	1 419
1970 to 1979 .....	23 049	10 314	3 589	10 000	2 897
1960 to 1969 .....	16 627	7 050	3 153	7 896	2 550
1950 to 1959 .....	14 268	6 533	3 359	6 585	2 290
1940 to 1949 .....	9 076	4 221	2 375	4 238	1 634
1939 or earlier .....	29 491	11 685	5 736	14 872	8 065
<b>BEDROOMS</b>					
No bedroom .....	548	148	93	388	204
1 bedroom .....	9 696	3 892	2 133	5 278	2 755
2 bedrooms .....	30 360	12 704	6 039	15 275	6 464
3 bedrooms .....	51 256	23 275	9 055	22 138	7 759
4 bedrooms .....	17 736	7 799	3 218	7 660	2 759
5 or more bedrooms .....	3 724	1 535	460	1 540	496
<b>SELECTED STRUCTURAL CHARACTERISTICS</b>					
Complete kitchen facilities .....	112 987	49 239	20 951	52 083	20 341
Source of water, public system or private company .....	88 209	38 134	20 877	42 193	20 166
Sewage disposal, public sewer .....	91 920	40 016	20 921	43 800	20 294
Lacking complete plumbing facilities .....	334	90	31	184	69
Owner-occupied housing units .....	187	43	—	100	23
Renter-occupied housing units .....	147	47	31	84	46
<b>HOUSE HEATING FUEL</b>					
Utility gas .....	76 036	30 335	15 901	38 844	17 743
Bottled, tank, or LP gas .....	6 093	2 727	101	2 520	105
Electricity .....	10 186	4 685	1 387	4 736	1 868
Fuel oil, kerosene, etc. ....	17 004	9 675	3 262	4 748	353
All other fuels .....	3 682	1 795	280	1 274	291
No fuel used .....	319	136	67	157	77
<b>VEHICLES AVAILABLE</b>					
None .....	7 031	2 714	1 634	3 909	2 161
1 .....	35 369	14 682	7 476	17 438	7 799
2 .....	50 891	22 945	9 272	22 428	7 966
3 or more .....	20 029	9 012	2 616	8 504	2 511
Vehicles per household .....	1.8	1.8	1.6	1.7	1.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>					
Owner-occupied housing units .....	80 252	35 953	14 049	35 090	11 778
1989 to March 1990 .....	6 278	2 793	1 099	2 740	814
1985 to 1988 .....	18 286	8 390	3 341	7 773	2 672
1980 to 1984 .....	11 955	5 391	2 179	5 045	1 411
1970 to 1979 .....	19 908	9 100	3 350	8 444	2 536
1969 or earlier .....	23 825	10 279	4 080	11 088	4 345
Renter-occupied housing units .....	33 068	13 400	6 949	17 189	8 659
1989 to March 1990 .....	13 717	5 675	2 883	7 266	3 861
1985 to 1988 .....	12 569	5 193	2 705	6 404	3 074
1980 to 1984 .....	3 623	1 339	710	1 828	923
1970 to 1979 .....	2 235	827	500	1 281	619
1969 or earlier .....	924	366	151	410	182
<b>SELECTED CHARACTERISTICS</b>					
No telephone in unit .....	1 760	657	308	968	511
Householder 65 years and over .....	23 794	9 758	4 590	11 718	5 097
Owner-occupied housing units .....	18 097	7 509	3 417	8 744	3 534
Lacking complete plumbing facilities .....	93	8	—	43	6
No telephone in unit .....	151	59	29	76	25
No vehicle available .....	4 512	1 714	967	2 504	1 304
Complete plumbing facilities .....	112 986	49 263	20 967	52 095	20 368
1.00 or less persons per room .....	111 704	48 618	20 778	51 671	20 208
1.01 or more persons per room .....	1 282	645	189	424	160
Lacking complete plumbing facilities .....	334	90	31	184	69
1.00 or less persons per room .....	328	90	31	180	69
1.01 or more persons per room .....	6	—	—	4	—
<b>Mean household income in 1989:</b>					
Owner-occupied housing units (dollars) .....	42 190	43 114	44 485	41 549	36 835
Renter-occupied housing units (dollars) .....	23 595	25 297	24 779	22 366	20 241
Household income in 1989 below poverty level .....	7 864	2 917	1 341	4 271	2 298
Owner-occupied housing units .....	2 887	1 274	483	1 320	435
Renter-occupied housing units .....	4 977	1 643	858	2 951	1 863



Table 45. **Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Appleton-Oshkosh-Neenah, WI MSA	Outagamie County		Winnebago County	
		Total	Appleton city (pt.)	Total	Oshkosh city
<b>Specified owner-occupied housing units</b> .....	<b>66 947</b>	<b>30 184</b>	<b>13 098</b>	<b>29 788</b>	<b>10 378</b>
<b>SELECTED MONTHLY OWNER COSTS</b>					
<b>With a mortgage</b> .....	<b>41 679</b>	<b>19 429</b>	<b>8 408</b>	<b>17 914</b>	<b>5 663</b>
Less than \$300 .....	707	309	138	361	206
\$300 to \$399 .....	2 570	1 076	408	1 254	504
\$400 to \$499 .....	5 521	2 502	977	2 444	959
\$500 to \$599 .....	7 487	3 464	1 372	3 214	1 213
\$600 to \$799 .....	12 772	6 079	2 743	5 282	1 543
\$800 to \$999 .....	6 897	3 351	1 497	2 813	674
\$1,000 to \$1,499 .....	4 518	2 173	1 021	1 962	451
\$1,500 to \$1,999 .....	819	346	175	332	50
\$2,000 or more .....	388	129	77	252	63
Median (dollars) .....	664	669	685	658	596
<b>Not mortgaged</b> .....	<b>25 268</b>	<b>10 755</b>	<b>4 690</b>	<b>11 874</b>	<b>4 715</b>
Less than \$100 .....	63	28	3	33	25
\$100 to \$199 .....	5 180	1 961	657	2 591	1 151
\$200 to \$299 .....	14 696	6 338	2 645	6 813	2 739
\$300 to \$399 .....	4 070	1 886	1 025	1 841	600
\$400 to \$499 .....	819	365	242	375	160
\$500 or more .....	440	177	118	221	40
Median (dollars) .....	245	251	263	242	235
<b>HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>					
Less than \$20,000 .....	12 247	5 332	2 466	5 843	2 553
Less than 20 percent .....	3 691	1 543	639	1 798	835
20 to 24 percent .....	1 869	795	336	943	369
25 to 29 percent .....	1 539	704	340	705	335
30 to 34 percent .....	1 248	604	284	551	262
35 percent or more .....	3 638	1 538	800	1 750	718
Not computed .....	262	148	67	96	34
Median .....	26.4	26.8	28.3	25.9	25.8
\$20,000 to \$34,999 .....	17 031	7 081	3 160	8 188	3 196
Less than 20 percent .....	9 104	3 612	1 533	4 588	1 929
20 to 24 percent .....	3 002	1 352	613	1 280	503
25 to 29 percent .....	2 546	1 082	494	1 236	442
30 to 34 percent .....	1 221	500	270	572	179
35 percent or more .....	1 151	535	250	505	136
Not computed .....	7	—	—	7	7
Median .....	18.9	19.7	20.4	18.0	16.4
\$35,000 to \$49,999 .....	18 575	8 542	3 435	7 649	2 539
Less than 20 percent .....	12 100	5 524	2 154	5 055	1 793
20 to 24 percent .....	3 952	1 794	764	1 620	519
25 to 29 percent .....	1 723	792	301	719	176
30 to 34 percent .....	484	280	149	146	23
35 percent or more .....	308	144	67	109	28
Not computed .....	8	8	—	—	—
Median .....	16.9	17.2	17.7	16.6	16.2
\$50,000 or more .....	19 094	9 229	4 037	8 108	2 090
Less than 20 percent .....	15 918	7 776	3 455	6 699	1 752
20 to 24 percent .....	2 159	1 051	458	895	220
25 to 29 percent .....	724	302	97	346	79
30 to 34 percent .....	197	84	26	101	23
35 percent or more .....	96	16	1	67	16
Not computed .....	—	—	—	—	—
Median .....	13.2	13.5	13.4	13.0	12.2
<b>Specified renter-occupied housing units</b> .....	<b>32 294</b>	<b>13 118</b>	<b>6 949</b>	<b>16 870</b>	<b>8 659</b>
<b>GROSS RENT</b>					
Less than \$100 .....	119	34	11	71	34
\$100 to \$199 .....	2 182	703	346	1 285	831
\$200 to \$299 .....	4 618	1 813	948	2 284	1 186
\$300 to \$399 .....	11 054	4 567	2 517	5 733	2 857
\$400 to \$499 .....	7 993	3 325	1 661	4 241	2 194
\$500 to \$599 .....	3 284	1 415	882	1 683	860
\$600 to \$749 .....	1 666	688	389	903	419
\$750 to \$999 .....	443	183	59	243	129
\$1,000 or more .....	85	47	21	36	9
No cash rent .....	850	343	115	391	140
Median (dollars) .....	383	386	387	385	384
<b>HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>					
Less than \$10,000 .....	6 758	2 391	1 280	3 830	2 200
Less than 20 percent .....	140	32	4	91	51
20 to 24 percent .....	418	141	89	235	137
25 to 29 percent .....	827	220	94	535	322
30 to 34 percent .....	429	134	70	251	155
35 percent or more .....	4 548	1 715	981	2 537	1 432
Not computed .....	396	149	42	181	103
Median .....	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999 .....	8 938	3 517	1 961	4 850	2 716
Less than 20 percent .....	760	325	152	358	206
20 to 24 percent .....	1 693	633	366	909	445
25 to 29 percent .....	2 100	772	481	1 215	667
30 to 34 percent .....	1 487	679	360	698	384
35 percent or more .....	2 653	1 004	580	1 566	982
Not computed .....	245	104	22	104	32
Median .....	29.5	29.8	29.7	29.6	30.3
\$20,000 to \$34,999 .....	10 054	4 176	2 218	5 118	2 683
Less than 20 percent .....	5 878	2 434	1 256	2 931	1 532
20 to 24 percent .....	2 566	1 126	633	1 314	686
25 to 29 percent .....	847	324	183	478	261
30 to 34 percent .....	317	130	74	144	82
35 percent or more .....	233	99	60	132	85
Not computed .....	213	63	12	119	37
Median .....	18.8	18.8	19.1	18.9	19.0
\$35,000 or more .....	6 544	3 034	1 490	3 072	1 060
Less than 20 percent .....	6 007	2 801	1 371	2 787	955
20 to 24 percent .....	324	160	73	161	69
25 to 29 percent .....	31	1	1	30	6
30 to 34 percent .....	12	—	—	12	—
35 percent or more .....	—	—	—	—	—
Not computed .....	170	72	45	82	30
Median .....	12.8	12.7	12.7	13.0	13.0

Table 46. Percent of Persons and Housing Units in Sample: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
Appleton-Oshkosh-Neenah, WI MSA	315 121	22.2	120 511	22.0	<b>REMAINDER OF OUTAGAMIE COUNTY</b>				
<b>CALUMET COUNTY</b>					Tract 106.01 (pt.)	39	7.7	17	11.8
Total	34 291	29.1	12 465	28.9	Tract 106.02 (pt.)	15	60.0	6	50.0
Appleton city (pt.)	9 075	13.1	3 153	12.7	Tract 109 (pt.)	36	16.7	16	18.8
Menasha city (pt.)	73	16.4	26	19.2	Tract 110 (pt.)	2 313	11.8	1 303	11.7
<b>OUTAGAMIE COUNTY</b>					Tract 111.01 (pt.)	528	15.3	190	17.4
Total	140 510	22.7	51 923	22.0	Tract 111.02 (pt.)	5 803	16.7	2 027	16.1
Appleton city (pt.)	56 177	16.7	22 088	16.5	Tract 114 (pt.)	1 067	17.1	357	16.5
Kaukauna city	11 982	21.1	4 454	20.8	Tract 115.02 (pt.)	618	15.9	245	16.3
<b>WINNEBAGO COUNTY</b>					Tract 116	3 633	29.3	1 223	26.4
Total	140 320	20.0	56 123	20.5	Tract 117	2 896	17.3	1 178	16.4
Appleton city (pt.)	443	14.2	287	16.0	Tract 118	2 191	16.5	859	16.3
Menasha city (pt.)	14 638	16.2	6 142	16.2	Tract 119	6 884	15.9	2 327	16.5
Neenah city	23 219	16.1	9 261	16.2	Tract 120	2 679	49.7	882	49.0
Oshkosh city	55 006	15.3	21 827	15.7	Tract 121 (pt.)	300	47.3	93	45.2
<b>TOTALS FOR SPLIT TRACTS/BNA'S IN CALUMET COUNTY</b>					Tract 124 (pt.)	258	27.5	83	31.3
Tract 203.01	7 592	12.6	2 670	12.1	Tract 125 (pt.)	6 747	25.6	2 284	24.5
Tract 203.02	5 588	22.0	1 989	22.8	Tract 126	5 624	26.4	1 880	26.6
<b>APPLETON CITY (PT.), CALUMET COUNTY</b>					Tract 127	4 951	39.7	1 865	39.6
Tract 203.01 (pt.)	7 586	12.6	2 668	12.1	Tract 128	6 290	47.9	2 181	47.2
Tract 203.02 (pt.)	1 489	15.4	485	15.9	Tract 129	6 830	16.0	2 192	15.8
<b>MENASHA CITY (PT.), CALUMET COUNTY</b>					Tract 130	3 858	29.7	1 151	29.2
Tract 203.02 (pt.)	73	16.4	26	19.2	Tract 131	4 783	32.6	1 668	31.6
<b>REMAINDER OF CALUMET COUNTY</b>					Tract 132	4 008	46.1	1 354	47.0
Tract 201	4 140	30.7	1 508	30.1	<b>TOTALS FOR SPLIT TRACTS/BNA'S IN WINNEBAGO COUNTY</b>				
Tract 202	4 213	49.0	1 408	48.8	Tract 3	4 465	14.9	1 821	15.7
Tract 203.01 (pt.)	6	—	2	—	Tract 4	2 868	16.7	1 258	15.8
Tract 203.02 (pt.)	4 026	24.5	1 478	25.2	Tract 9	2 467	16.5	1 005	15.9
Tract 204	3 305	49.2	1 426	48.4	Tract 10	2 508	13.4	1 168	14.8
Tract 205	4 329	31.2	1 629	28.8	Tract 13	2 930	16.3	1 211	16.3
Tract 206	5 124	29.1	1 835	28.7	Tract 14	4 008	16.5	1 771	16.7
Tract 207.98	—	—	—	—	Tract 15	3 337	16.3	1 467	15.9
Tract 208.98	—	—	—	—	Tract 16	2 807	14.9	771	15.6
Tract 209.98	—	—	—	—	Tract 17	2 575	15.5	812	16.3
<b>TOTALS FOR SPLIT TRACTS/BNA'S IN OUTAGAMIE COUNTY</b>					Tract 18	7 404	12.2	2 703	12.4
Tract 106.01	3 873	16.1	1 483	16.3	Tract 19	3 744	48.1	1 455	48.5
Tract 106.02	4 372	24.5	1 465	24.9	Tract 25	3 635	14.7	1 901	15.5
Tract 109	2 229	16.2	865	16.0	Tract 26.01	3 522	17.3	1 358	16.6
Tract 110	5 589	12.4	2 642	11.9	Tract 26.02	4 285	16.2	1 529	15.8
Tract 111.01	4 148	15.2	1 673	15.8	Tract 28.98	4 345	16.5	1 843	16.0
Tract 111.02	5 805	16.7	2 028	16.1	Tract 30.98	1 765	16.4	740	16.2
Tract 114	4 894	16.9	1 668	16.5	Tract 31.98	2 533	15.8	1 033	15.7
Tract 115.02	4 622	16.0	1 895	16.5	Tract 32	2 422	16.8	994	16.4
Tract 121	5 503	26.5	1 880	26.0	Tract 34	4 338	16.3	1 829	16.3
Tract 124	2 548	21.2	966	21.5	Tract 36	3 253	16.7	1 225	16.3
Tract 125	6 902	25.7	2 339	24.7	Tract 37.01	4 185	16.2	1 596	16.5
<b>APPLETON CITY (PT.), OUTAGAMIE COUNTY</b>					Tract 37.02	4 527	21.7	1 574	22.9
Tract 101	1 180	14.6	500	14.6	<b>APPLETON CITY (PT.), WINNEBAGO COUNTY</b>				
Tract 102	4 504	16.5	1 940	16.4	Tract 25 (pt.)	431	14.2	283	15.9
Tract 103	2 462	15.6	1 075	14.9	Tract 26.02 (pt.)	12	16.7	4	25.0
Tract 104	1 843	17.2	799	16.8	<b>MENASHA CITY (PT.), WINNEBAGO COUNTY</b>				
Tract 105	4 458	15.7	1 530	16.2	Tract 25 (pt.)	88	21.6	59	18.6
Tract 106.01 (pt.)	3 834	16.2	1 466	16.4	Tract 26.01 (pt.)	1 402	16.2	511	16.2
Tract 106.02 (pt.)	4 357	24.4	1 459	24.8	Tract 26.02 (pt.)	2 188	16.9	829	16.0
Tract 107	4 727	16.3	1 877	16.4	Tract 27	2 670	15.6	1 113	16.3
Tract 108	1 640	16.0	674	15.9	Tract 28.98 (pt.)	3 917	16.1	1 667	15.9
Tract 109 (pt.)	2 193	16.2	849	15.9	Tract 29	2 608	16.0	1 223	16.4
Tract 110 (pt.)	3 276	12.8	1 339	12.1	Tract 30.98 (pt.)	1 765	16.4	740	16.2
Tract 111.01 (pt.)	3 620	15.2	1 483	15.6	<b>NEENAH CITY, WINNEBAGO COUNTY</b>				
Tract 111.02 (pt.)	2	100.0	1	100.0	Tract 31.98 (pt.)	2 533	15.8	1 033	15.7
Tract 112	3 067	17.7	1 227	16.5	Tract 32 (pt.)	2 422	16.8	994	16.4
Tract 113	3 457	16.2	1 456	16.3	Tract 33	3 210	15.7	1 409	15.8
Tract 114 (pt.)	3 827	16.9	1 311	16.5	Tract 34 (pt.)	4 092	16.5	1 725	16.5
Tract 115.01	3 686	16.8	1 438	16.6	Tract 35	2 754	14.8	1 085	15.6
Tract 115.02 (pt.)	4 004	16.0	1 650	16.5	Tract 36 (pt.)	2 881	16.6	1 088	16.2
Tract 125 (pt.)	40	10.0	14	7.1	Tract 37.01 (pt.)	4 082	16.3	1 553	16.5
<b>KAUKAUNA CITY, OUTAGAMIE COUNTY</b>					Tract 37.02 (pt.)	1 245	17.1	374	17.1
Tract 121 (pt.)	5 203	25.3	1 787	25.0	<b>OSHKOSH CITY, WINNEBAGO COUNTY</b>				
Tract 122	2 504	15.9	1 028	16.2	Tract 1	3 186	14.8	1 356	15.9
Tract 123	1 870	15.8	715	15.9	Tract 2	2 765	16.0	1 235	15.7
Tract 124 (pt.)	2 290	20.5	883	20.6	Tract 3 (pt.)	4 332	15.0	1 757	15.7
Tract 125 (pt.)	115	40.0	41	41.5	Tract 4 (pt.)	2 857	16.7	1 256	15.8
					Tract 5	4 682	15.2	1 944	15.0
					Tract 6	1 403	13.3	846	14.3
					Tract 7	5 892	14.6	825	15.6
					Tract 8	3 374	15.7	1 519	16.0
					Tract 9 (pt.)	2 376	16.4	969	15.9
					Tract 10 (pt.)	2 508	13.4	1 168	14.8
					Tract 11	4 181	15.4	1 871	16.5
					Tract 12	2 184	16.9	982	16.5
					Tract 13 (pt.)	2 930	16.3	1 211	16.3
					Tract 14 (pt.)	3 954	16.1	1 749	16.4
					Tract 15 (pt.)	3 250	16.4	1 424	16.0
					Tract 16 (pt.)	305	16.7	121	16.5
					Tract 17 (pt.)	657	15.8	52	17.3
					Tract 18 (pt.)	4 055	12.6	1 499	12.7
					Tract 19 (pt.)	115	49.6	43	46.5



Table 46. Percent of Persons and Housing Units in Sample: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
<b>REMAINDER OF WINNEBAGO COUNTY</b>					<b>REMAINDER OF WINNEBAGO COUNTY—Con.</b>				
Tract 3 (pt.) -----	133	14.3	64	17.2	Tract 22 -----	6 290	45.4	3 008	46.7
Tract 4 (pt.) -----	11	—	2	—	Tract 23 -----	3 499	45.4	1 273	45.8
Tract 9 (pt.) -----	91	19.8	36	16.7	Tract 24 -----	5 367	16.3	1 939	15.9
Tract 10 (pt.) -----	—	—	—	—	Tract 25 (pt.) -----	3 116	14.5	1 559	15.3
Tract 13 (pt.) -----	—	—	—	—	Tract 26.01 (pt.) -----	2 120	18.1	847	16.8
Tract 14 (pt.) -----	54	44.4	22	45.5	Tract 26.02 (pt.) -----	2 085	15.5	696	15.5
Tract 15 (pt.) -----	87	11.5	43	11.6	Tract 28.98 (pt.) -----	428	19.4	176	17.0
Tract 16 (pt.) -----	2 502	14.7	650	15.4	Tract 30.98 (pt.) -----	—	—	—	—
Tract 17 (pt.) -----	1 918	15.4	760	16.2	Tract 31.98 (pt.) -----	—	—	—	—
Tract 18 (pt.) -----	3 349	11.8	1 204	11.9	Tract 32 (pt.) -----	—	—	—	—
Tract 19 (pt.) -----	3 629	48.0	1 412	48.6	Tract 34 (pt.) -----	246	13.0	104	14.4
Tract 20 -----	5 500	33.4	2 150	33.5	Tract 36 (pt.) -----	372	17.2	137	17.5
Tract 21 -----	2 832	46.9	1 281	46.9	Tract 37.01 (pt.) -----	103	13.6	43	14.0
					Tract 37.02 (pt.) -----	3 282	23.4	1 200	24.7

# APPENDIX A.

## Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

### AMERICAN INDIAN AND ALASKA NATIVE AREA

#### Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into



12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

### **Alaska Native Village (ANV) Statistical Area**

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

### **American Indian Reservation and Trust Land**

**American Indian Reservation**—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

**Trust Land**—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

### **Tribal Designated Statistical Area (TDSA)**

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.



## **Tribal Jurisdiction Statistical Area (TJSA)**

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

## **AREA MEASUREMENT**

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

## **BLOCK**

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers



with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

## **BLOCK GROUP (BG)**

### **Geographic Block Group**

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

### **Tabulation Block Group**

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

## **BOUNDARY CHANGES**

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

## **CENSUS REGION AND CENSUS DIVISION**

### **Census Division**

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

#### **Northeast Region**

##### *New England Division:*

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

##### *Middle Atlantic Division:*

New York, New Jersey, Pennsylvania

#### **Midwest Region**

##### *East North Central Division:*

Ohio, Indiana, Illinois, Michigan, Wisconsin

##### *West North Central Division:*

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

#### **South Region**

##### *South Atlantic Division:*

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida



#### *East South Central Division:*

Kentucky, Tennessee, Alabama, Mississippi

#### *West South Central Division:*

Arkansas, Louisiana, Oklahoma, Texas

#### **West Region**

##### *Mountain Division:*

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

##### *Pacific Division:*

Washington, Oregon, California, Alaska, Hawaii

#### **Census Region**

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

#### **CENSUS TRACT AND BLOCK NUMBERING AREA**

##### **Block Numbering Area (BNA)**

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

#### **Census Tract**

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.



## CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

## COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

## COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

### Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

### Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

### Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.



The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

### Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

## GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

### Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

### Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

### United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

## GEOGRAPHIC PRESENTATION

### Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

United States  
  Region  
    Division  
      State  
        County  
          County subdivision  
            Place (or part)  
              Census tract/block numbering area  
                (or part)  
                  Block group (or part)  
                    Block

### Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census



tract/block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

## HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

## INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

## METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the inter-agency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The



metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

### **Central City**

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

### **Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)**

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

### **Metropolitan Statistical Area (MSA)**

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

### **Metropolitan Area Title and Code**

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is

the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

## **OUTLYING AREAS OF THE UNITED STATES**

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

## **PLACE**

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

### **Census Designated Place (CDP)**

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.



Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
  - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
  - b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
  - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

## Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

## Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

## POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.



## STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

## TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

## UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

## URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for



unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

### **Extended City**

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

### **URBANIZED AREA (UA)**

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of at least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

### **Urbanized Area Central Place**

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

### **Urbanized Area Title and Code**

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

### **VOTING DISTRICT (VTD)**

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

## **ZIP CODE®**

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.





# APPENDIX B.

## Definitions of Subject Characteristics

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## POPULATION CHARACTERISTICS

### AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

**Median Age**—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

**Limitation of the Data**—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

**Comparability**—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

### ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.



The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

*Presentation Based on Persons:*

*Single Ancestries Reported*—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

*Multiple Ancestries Reported*—Includes all persons who reported more than one group and were assigned two ancestry codes.

*Ancestry Unclassified*—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

*Presentations Based on Responses:*

*Total Ancestries Reported*—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

*First Ancestry Reported*—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

*Second Ancestry Reported*—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

**Limitation of the Data**—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.



**Comparability**—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as "Arab" and "West Indian" were added to the 1990 question to meet important data needs. The "West Indian" category excluded "Hispanic" groups such as "Puerto Rican" and "Cuban" that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, "American" is recognized and tabulated as a unique ethnicity. In 1980, "American" was tabulated but included under the category "Ancestry not specified."

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

## CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

**Citizen**—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under "Place of Birth.")

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

*Naturalized Citizen*—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

**Not a Citizen**—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

**Limitation of the Data**—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

**Comparability**—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

## EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as "high school graduate(s)"—persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was "Less than 9th grade.")

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave "medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology" as examples of professional school degrees, and specifically excluded "barber school, cosmetology, or other training for a specific trade" from the professional school category. The order in which they were listed suggested that doctorate degrees were "higher" than professional school degrees, which were "higher" than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

*High School Graduate or Higher*—Includes persons whose highest degree was a high school diploma or



its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

*Not Enrolled, Not High School Graduate*—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be “high school dropouts.” There is no restriction on when they “dropped out” of school, and they may have never attended high school.

In prior censuses, “Median school years completed” was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. “Percent high school graduate or higher” and “Percent bachelor’s degree or higher” are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, “Percent high school graduate or higher” can be calculated and “Percent bachelor’s degree or higher” can be approximated with data from previous censuses.

**Comparability**—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether “completed the fourth year of college,” “completed the senior year of college,” and “college graduate” were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of “college graduates” from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and “Associate” degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

## EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under “Reference Week.”)

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as “Not in Labor Force.” In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

**Employed**—All civilians 16 years old and over who were either (1) “at work”—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were “with a job but not at work”—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

**Unemployed**—All civilians 16 years old and over are classified as unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:



- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

**Civilian Labor Force**—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

**Experienced Unemployed**—These are unemployed persons who have worked at any time in the past.

**Experienced Civilian Labor Force**—Consists of the employed and the experienced unemployed.

**Labor Force**—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

**Not in Labor Force**—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

**Worker**—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

**Actual Hours Worked Last Week**—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of “actual hours” differs from that of “usual hours” described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

**Limitation of the Data**—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons “at work” is probably overstated in the census (and conversely, the number of employed “with a job, but not at work” is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under “Reference Week.”)

**Comparability**—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see “Reference Week”).

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,



figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

## FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

**Limitation of the Data**—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

**Comparability**—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

## GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

**Institutionalized Persons**—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

**Type of Institution**—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

*Correctional Institutions*—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

*Prisons*—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)



operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

*Federal Detention Centers*—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

*Military Stockades, Jails*—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

*Local Jails and Other Confinement Facilities*—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

*Police Lockups*—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

*Halfway Houses*—Operated for correctional purposes and include probation and restitution centers, pre-release centers, and community-residential centers.

*Other Types of Correctional Institutions*—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

*Nursing Homes*—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

*Mental (Psychiatric) Hospitals*—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

*Hospitals for Chronically Ill*—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

*Schools, Hospitals, or Wards for the Mentally Retarded*—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

*Schools, Hospitals, or Wards for the Physically Handicapped*—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

*Hospitals, and Wards for Drug/Alcohol Abuse*—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.



*Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere*—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

*Juvenile Institutions*—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

*Homes for Abused, Dependent, and Neglected Children*—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

*Residential Treatment Centers*—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

*Training Schools for Juvenile Delinquents*—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

*Public Training Schools for Juvenile Delinquents*—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

*Private Training Schools*—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

*Detention Centers*—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

**Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")**—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

*Rooming Houses*—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

*Group Homes*—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

*Homes for the Mentally Ill*—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

*Homes for the Mentally Retarded*—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

*Homes for the Physically Handicapped*—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

*Homes or Halfway Houses for Drug/Alcohol Abuse*—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

*Maternity Homes for Unwed Mothers*—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their



children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

*Other Group Homes*—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

*Religious Group Quarters*—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

*College Quarters Off Campus*—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

*College Dormitories*—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

*Military Quarters*—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

*Agriculture Workers' Dormitories*—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

*Other Workers' Dormitories*—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

*Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations*—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

*Emergency Shelters for Homeless Persons (with sleeping facilities)*—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

*Shelters for Runaway, Neglected, and Homeless Children*—Includes shelters/group homes which provide *temporary* sleeping facilities for juveniles.

*Visible in Street Locations*—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. All persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.



Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

*Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)*—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, “shelters for abused women” are included in the category “other noninstitutional group quarters.”

*Dormitories for Nurses and Interns in General and Military Hospitals*—Includes group quarters for nurses and other staff members. It excludes patients.

*Crews of Maritime Vessels*—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

*Staff Residents of Institutions*—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

*Other Nonhousehold Living Situations*—Includes persons with no usual home elsewhere enumerated during transient or “T-Night” enumeration at YMCA’s, YWCA’s, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

*Living Quarters for Victims of Natural Disasters*—Includes living quarters for persons temporarily displaced by natural disasters.

**Limitation of the Data**—Two types of errors can occur in the classification of “types of group quarters”:

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an “I,” for institutional, or an “N,” for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an “Index to the Alphabetical Group Quarters Code List.” (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

*Shelter and Street Night (S-Night)*—For the 1990 census “Shelter-and-Street-Night” operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America’s total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.



The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

**Comparability**—For the 1990 census, the definition of institutionalized persons was revised so that the definition of “care” only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: “halfway houses (operated for correctional purposes)” and “wards in general and military hospitals for patients who have no usual home elsewhere,” which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, “Group homes” is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with “Other group homes” only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers’ dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase “inmates of institutions” was changed to “institutionalized persons.” Also, persons living in noninstitutional group quarters were

referred to as “other persons in group quarters,” and the phrase “staff residents” was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include “hospitals and wards for drug/alcohol abuse” and “military hospitals for the chronically ill.” The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the “Shelter-and-Street-Night” operation. (For more information on the “Shelter-and-Street-Night” operation, see Appendix D, Collection and Processing Procedures.)

## HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—“Mexican,” “Puerto Rican,” or “Cuban”—as well as those who indicated that they were of “other Spanish/Hispanic” origin. Persons of “Other Spanish/Hispanic” origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the “other Spanish/Hispanic” category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under “Household Type and Relationship.”)

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person’s mother was used. If a single group could not be provided for the person’s mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample



questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

**Comparability**—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word “descent” was deleted from the 1980 wording. In addition, the term “Mexican-Amer.” used in 1980 was shortened further to “Mexican-Am.” to reduce misreporting (of “American”) in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as “other Spanish/Hispanic” to write in their specific Hispanic origin group.

Misreporting in the “Mexican-Amer.” category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category “No, not Spanish/Hispanic” as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category “Central or South American” was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations “Mexican-American” and “Chicano” were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

## HOUSEHOLD TYPE AND RELATIONSHIP

### Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

**Persons Per Household**—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

### Relationship to Householder

**Householder**—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder



is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

**Spouse**—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of “married-couple families” or “married-couple households” in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of “married persons with spouse present” in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as “spouse.” For sample tabulations, the number of “married persons with spouse present” includes married-couple subfamilies and married-couple families.

**Child**—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child’s age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

*Natural-Born or Adopted Son/Daughter*—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

*Stepson/Stepdaughter*—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

*Own Child*—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an “own child” is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

“Related children” in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

**Other Relatives**—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

*Grandchild*—The grandson or granddaughter of the householder.

*Brother/Sister*—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the “Other relative” category on the questionnaire.

*Parent*—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the “Other relative” category on the questionnaire.

*Other Relatives*—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

**Nonrelatives**—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

*Roomer, Boarder, or Foster Child*—Roomer, boarder, lodger, and foster children or foster adults of the householder.

*Housemate or Roommate*—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

*Unmarried Partner*—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

*Other Nonrelatives*—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

## Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.



## Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

*Married-Couple Family*—A family in which the householder and his or her spouse are enumerated as members of the same household.

*Other Family:*

*Male Householder, No Wife Present*—A family with a male householder and no spouse of householder present.

*Female Householder, No Husband Present*—A family with a female householder and no spouse of householder present.

**Persons Per Family**—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

## Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

## Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

## Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

## Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

## Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

**Comparability**—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

## INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of



wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

## Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.
6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.
7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.
8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

**Income of Households**—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

**Income of Families and Persons**—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

**Median Income**—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.



For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

**Mean Income**—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

**Limitation of the Data**—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

**Comparability**—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income



- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of



banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

## **INDUSTRY, OCCUPATION, AND CLASS OF WORKER**

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

### **Industry**

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

### **Occupation**

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

### **Class of Worker**

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

**Private Wage and Salary Workers**—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a



private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these subcategories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

**Government Workers**—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

**Self-Employed Workers**—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

**Unpaid Family Workers**—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

**Salaried/Self-Employed**—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

**Comparability**—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical



Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

## **JOURNEY TO WORK**

### **Place of Work**

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;



Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

**Comparability**—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

**Limitation of the Data**—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was



asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

### **Means of Transportation to Work**

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

### **Private Vehicle Occupancy**

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

**Persons Per Car, Truck, or Van**—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

### **Time Leaving Home to Go to Work**

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

### **Travel Time to Work**

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

## **LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH**

### **Language Spoken at Home**

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in



question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

**Household Language**—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. **Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples**

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish	Spanish	Spanish, Ladino
Other Indo-European	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandinavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
Languages of Asia and the Pacific	Other Slavic	Czech, Slovak, Ukrainian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
	Vietnamese	
All other languages	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
	Arabic	
	Hungarian	
	Native North American languages	
	Other languages (part)	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa



## Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

**Linguistic Isolation**—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

**Limitation of the Data**—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

**Comparability**—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

## MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

**Never Married**—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

**Ever Married**—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

**Now Married, Except Separated**—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

**Separated**—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.



**Widowed**—Includes widows and widowers who have not remarried.

**Divorced**—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

**Now Married**—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as “separated.”

*Spouse Present*—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

*Spouse Absent*—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

*Separated*—Defined above.

*Spouse Absent, Other*—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of “now married, spouse present” males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

**Comparability**—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term “never married” which replaces the term “single” in tabulations. A general marital status question has been asked in every census since 1880.

## MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were

identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

**Comparability**—This was the first time that a question on mobility limitation was included in the census.

## PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as “Born abroad, country not specified.”

**Nativity**—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

**Native**—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

**Foreign Born**—Includes persons not classified as “Native.” Prior to the 1970 census, persons not reporting place of birth were generally classified as native.



The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

**Comparability**—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

## POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989*.

### Persons for Whom Poverty Status is Determined—

Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

**Specified Poverty Levels**—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 ( $\$12,674 \times 1.25$ ) in 1989 for a family of four persons.

### Weighted Average Thresholds at the Poverty Level—

The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds



shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

**Income Deficit**—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

**Mean Income Deficit**—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

**Comparability**—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

*Current Population Survey*—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

## RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	\$6,310									
Under 65 years. ....	6,451	\$6,451								
65 years and over. ....	5,947	5,947								
Two persons. ....	8,076									
Householder under 65 years. ...	8,343	8,303	\$8,547							
Householder 65 years and over. ....	7,501	7,495	8,515							
Three persons. ....	9,885	9,699	9,981	\$9,990						
Four persons. ....	12,674	12,790	12,999	12,575	\$12,619					
Five persons. ....	14,990	15,424	15,648	15,169	14,798	\$14,572				
Six persons. ....	16,921	17,740	17,811	17,444	17,092	16,569	\$16,259			
Seven persons. ....	19,162	20,412	20,540	20,101	19,794	19,224	18,558	\$17,828		
Eight persons. ....	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	\$20,230	
Nine or more persons. ....	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	\$23,973



self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

**White**—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

**Black**—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

**American Indian, Eskimo, or Aleut**—Includes persons who classified themselves as such in one of the specific race categories identified below.

*American Indian*—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

*American Indian Tribe*—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flat-head) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

*Eskimo*—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

*Aleut*—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilovian.

**Asian or Pacific Islander**—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

**Asian**—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

*Chinese*—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

*Filipino*—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philippine, or Filipino American.

*Japanese*—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

*Asian Indian*—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

*Korean*—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

*Vietnamese*—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.



*Cambodian*—Includes persons who provided a write-in response such as Cambodian or Cambodia.

*Hmong*—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

*Laotian*—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

*Thai*—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

*Other Asian*—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

**Pacific Islander**—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

*Hawaiian*—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

*Samoan*—Includes persons who indicated their race as "Samoan" or persons who identified themselves as American Samoan or Western Samoan.

*Guamanian*—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

*Other Pacific Islander*—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

**Other Race**—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)," and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

**Limitation of the Data**—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.



**Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census**

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander <sup>1</sup>
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian <sup>3</sup>
Laotian	Micronesian <sup>3</sup>
Thai	Northern Mariana Islander
Other Asian <sup>1</sup>	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian <sup>3</sup>
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified <sup>2</sup>	

<sup>1</sup>In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

<sup>2</sup>Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

<sup>3</sup>Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

**Comparability**—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

## REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

**Comparability**—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of



these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

## RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on immigrants, outmigrants, and net migration. "Immigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of immigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of immigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net immigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Immigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the immigrants to (or outmigrants from) all counties in any State is greater than the number of immigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of immigrants and outmigrants for that division or region is less than the sum of the immigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

**Comparability**—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.



## SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school*, *high school graduate*, and *not high school graduate*. The difference is Armed Forces.

**Comparability**—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

## SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

**Public and Private School**—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

**Level of School in Which Enrolled**—Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

**Comparability**—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular



school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

## SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

**Comparability**—This was the first time that a question on self-care limitation was included in the census.

## SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

**Sex Ratio**—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

**Comparability**—A question on the sex of individuals has been asked of the total population in every census.

## VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

**Veteran Status**—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now



serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

**Period of Military Service**—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two "Korean conflict" categories. If the same person had also served during the Vietnam era, he or she would instead be included in the "Vietnam era and Korean conflict" category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

**Years of Military Service**—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

**Limitation of the Data**—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report "2 years").

**Comparability**—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, "September 1980 or later" was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

## WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as "Prevented from working" or "Not prevented from working."

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

**Comparability**—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

## WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as "Worked in 1989." All other persons 16 years old and over are classified as "Did not work in 1989." Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as "Did not work in 1989."



## Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

## Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

**Year-Round Full-Time Workers**—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

**Number of Workers in Family in 1989**—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

**Limitation of the Data**—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

**Comparability**—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

## YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

**Limitation of the Data**—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

**Comparability**—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

## HOUSING CHARACTERISTICS

### LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.)



Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

**Housing Units**—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Hotels, Motels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

**Comparability**—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

## ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this



item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

**Comparability**—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

## AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

## BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if

they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

**Comparability**—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

## BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

**Comparability**—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

## BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

**Comparability**—Data on business on property have been collected since 1940.



## CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

**Comparability**—This is a new item in 1990.

## CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

**Limitation of the Data**—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

**Comparability**—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

## CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

**Median and Quartile Contract Rent**—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No



cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

**Aggregate Contract Rent**—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

**Limitation of the Data**—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

**Comparability**—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

## DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

**Comparability**—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

## FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

**Comparability**—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

## GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

**Comparability**—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.



## GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

## HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

**Utility Gas**—Includes gas piped through underground pipes from a central system to serve the neighborhood.

**Bottled, Tank, or LP Gas**—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

**Fuel Oil, Kerosene, Etc.**—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

**Wood**—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

**Solar Energy**—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

**Other Fuel**—Includes all other fuels not specified elsewhere.

**No Fuel Used**—Includes units that do not use any fuel or that do not have heating equipment.

**Comparability**—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

## INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

**Comparability**—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

## KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

**Comparability**—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

## MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all



occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

**Comparability**—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

## MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

**Comparability**—This item is new for 1990.

## MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

**Comparability**—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

## MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

**Comparability**—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,



condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

## PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

**Median Persons in Unit**—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

**Persons in Occupied Housing Units**—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

## PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Mean Persons Per Room**—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

## PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a

sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

**Comparability**—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

## POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

## REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.



The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

**Comparability**—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

## ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

**Median Rooms**—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

**Aggregate Rooms**—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

**Comparability**—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

## SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

**Comparability**—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

## SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.



In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

**Median Selected Monthly Owner Costs**—This measure is rounded to the nearest whole dollar.

**Comparability**—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

### **SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989**

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

**Comparability**—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

### **SEWAGE DISPOSAL**

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

**Comparability**—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

### **SOURCE OF WATER**

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

**Comparability**—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

### **TELEPHONE IN HOUSING UNIT**

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

**Comparability**—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.



## TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

**Owner Occupied**—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

**Renter Occupied**—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

**Comparability**—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

## UNITS IN STRUCTURE

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

**1-Unit, Detached**—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

**1-Unit, Attached**—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

**2 or More Units**—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

**Mobile Home or Trailer**—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

**Other**—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

**Comparability**—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are



shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

## USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

**Limitation of the Data**—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

**Comparability**—Data for usual home elsewhere was tabulated for the first time in 1980.

## UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

**Limitation of the Data**—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

**Comparability**—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

## VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

*For Rent*—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

*For Sale Only*—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

*Rented or Sold, Not Occupied*—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

*For Seasonal, Recreational, or Occasional Use*—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

*For Migrant Workers*—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

*Other Vacant*—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.



**Homeowner Vacancy Rate**—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

**Rental Vacancy Rate**—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

**Comparability**—Data on vacancy status have been collected since 1940. For 1990, the category, "seasonal/recreational/occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use." Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

## VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

**Median and Quartile Value**—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

**Aggregate Value**—To calculate aggregate value, the amount assigned for the category "Less than \$10,000" is \$9,000. The amount assigned to the category "\$500,000 or more"

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under "Derived Measures.")

**Comparability**—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

## VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

**Vehicles Per Household**—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

**Limitation of the Data**—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

**Comparability**—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented



separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

## YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

**Comparability**—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

## YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category “1989 or March 1990” was used. For a houseboat or a mobile home or trailer, the manufacturer’s model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

**Median Year Structure Built**—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

**Limitation of the Data**—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially “Built in 1939 or earlier.” The introduction of the “Don’t know” category (see the discussion on “Comparability”) may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

**Comparability**—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, “Don’t Know,” was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

## DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (–).

### Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. “Pareto interpolation” is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

### Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

### Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is



computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

### **Percentages, Rates, and Ratios**

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

### **Quartile**

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

# APPENDIX C.

## Accuracy of the Data

### CONTENTS

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### INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

### SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

### CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that



published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

## ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages**—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or



estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

**Sums and Differences**—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$SE_{\hat{X}}$  and  $SE_{\hat{Y}}$  of estimates  $\hat{X}$  and  $\hat{Y}$ :

$$SE_{(\hat{X} + \hat{Y})} = SE_{(\hat{X} - \hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

**Ratios**—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the

denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X} / \hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

**Medians**—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

## Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;



2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

## Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9,948) = \sqrt{5(9,948) (1 - 9,948 / 21,220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is  $0.85 \times 1.1 = 0.94$  percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)] \text{ to } [9,948 + 1.645(179)]$$

or

$$9,654 \text{ to } 10,242$$

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86



percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is  $0.86 \times 1.1 = 0.95$  percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} SE(6.7) &= \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2} \\ &= 1.34 \text{ percentage points} \end{aligned}$$

The 90 percent confidence interval for the difference is formed as before:

$$\begin{aligned} [6.70 - 1.645(1.34)] \text{ to } [6.70 + 1.645(1.34)] \\ \text{or} \\ 4.50 \text{ to } 8.90 \end{aligned}$$

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$\begin{aligned} SE(1.07) &= \left( \frac{9948}{9314} \right) \sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}} \\ &= .029 \end{aligned}$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$\begin{aligned} [1.07 - 1.645(.029)] \text{ to } [1.07 + 1.645(.029)] \\ \text{or} \\ 1.02 \text{ to } 1.12 \end{aligned}$$

## ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

## PERSONS

### STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

### STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2



### STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

### STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/sex/Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

### OCCUPIED HOUSING UNITS

#### STAGE I: TYPE OF HOUSEHOLD

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

## STAGE I: TYPE OF HOUSEHOLD—Con.

	All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

## STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

## STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

## STAGE IV: TENURE/RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/VALUE OR RENT

Group	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than \$20,000
2	\$20,000 to \$39,999
3	\$40,000 to \$59,999
4	\$60,000 to \$79,999
5	\$80,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000 to \$249,999
8	\$250,000 to \$299,999
9	\$300,000 or more
10	Other <sup>1</sup>
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/value categories as groups 1 through 20

## Renter

White Householder  
Householder of Hispanic origin  
Rent

101	Less than \$100
102	\$100 to \$199
103	\$200 to \$299
104	\$300 to \$399
105	\$400 to \$499
106	\$500 to \$599
107	\$600 to \$749
108	\$750 to \$999
109	\$1,000 or more
110	No cash rent

Householder Not of Hispanic Origin  
Same rent categories as groups 101 through 110

111-120

Black Householder  
Same Hispanic origin/rent categories as groups 101 through 120

141-160

Asian or Pacific Islander Householder  
Same Hispanic origin/rent categories as groups 101 through 120

161-180

American Indian, Eskimo, or Aleut Householder  
Same Hispanic origin/rent categories as groups 101 through 120

181-200

Householder of Other Race  
Same Hispanic origin/rent categories as groups 101 through 120

## Vacant Housing Units

1	Vacant for rent
2	Vacant for sale
3	Other vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

<sup>1</sup>Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.



## Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely



reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

## **EDITING OF UNACCEPTABLE DATA**

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.



**Table A. Unadjusted Standard Error for Estimated Totals**

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1</sup>	Size of publication area <sup>2</sup>													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50 .....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100 .....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250 .....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500 .....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000 .....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500 .....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000 .....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000 .....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000 .....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000 .....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000 .....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000 .....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000 .....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000 .....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000 .....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000 .....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000 .....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1</sup>For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2</sup>The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

**Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentage**

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1</sup>												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98 .....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95 .....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90 .....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85 .....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80 .....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75 .....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70 .....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65 .....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50 .....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1</sup>For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. Standard Error Design Factors—Wisconsin

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
<b>POPULATION</b>				
Age.....	1.2	1.0	0.6	0.5
Sex.....	1.2	1.0	0.6	0.5
Race.....	1.2	1.0	0.6	0.5
Hispanic origin (of any race).....	1.2	1.0	0.6	0.5
Marital status.....	1.2	0.9	0.5	0.4
Household type and relationship.....	1.3	1.0	0.6	0.5
Children ever born.....	2.6	2.3	1.3	1.2
Work disability and mobility limitation status.....	1.2	1.0	0.5	0.5
Ancestry.....	1.8	1.6	0.9	0.8
Place of birth.....	2.3	2.1	1.2	1.1
Citizenship.....	1.7	1.4	0.8	0.6
Residence in 1985.....	2.0	1.8	1.0	0.9
Year of entry.....	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English.....	1.6	1.4	0.7	0.6
Educational attainment.....	1.3	1.1	0.6	0.5
School enrollment.....	1.6	1.4	0.8	0.6
Type of residence (urban/rural).....	1.9	1.9	1.4	1.2
Household type.....	1.3	1.0	0.6	0.5
Family type.....	1.2	1.0	0.5	0.5
Group quarters.....	0.9	0.8	0.8	0.7
Subfamily type and presence of children.....	1.2	1.0	0.5	0.5
Employment status.....	1.2	1.0	0.5	0.4
Industry.....	1.3	1.1	0.6	0.5
Occupation.....	1.2	1.0	0.5	0.5
Class of worker.....	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989.....	1.2	1.0	0.5	0.5
Number of workers in family.....	1.3	1.1	0.6	0.5
Place of work.....	1.4	1.2	0.7	0.6
Means of transportation to work.....	1.4	1.2	0.6	0.6
Travel time to work.....	1.3	1.1	0.6	0.5
Private vehicle occupancy.....	1.4	1.2	0.6	0.6
Time leaving home to go to work.....	1.3	1.1	0.6	0.5
Type of income in 1989.....	1.4	1.2	0.6	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Family income in 1989.....	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons).....	1.6	1.3	0.7	0.7
Poverty status in 1989 (families).....	1.2	1.0	0.5	0.5
Armed Forces and veteran status.....	1.4	1.1	0.6	0.5
<b>HOUSING</b>				
Age of householder.....	1.2	1.0	0.6	0.5
Race of householder.....	1.2	1.0	0.6	0.5
Hispanic origin of householder.....	1.2	1.0	0.6	0.5
Type of residence (urban/rural).....	1.0	1.0	0.5	0.5
Condominium status.....	1.2	1.0	0.5	0.5
Units in structure.....	1.1	1.0	0.5	0.5
Tenure.....	1.2	1.0	0.6	0.5
Occupancy status.....	1.2	1.0	0.6	0.5
Value.....	1.1	1.0	0.5	0.5
Gross rent.....	1.2	1.0	0.5	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Year structure built.....	1.2	1.0	0.5	0.5
Rooms, bedrooms.....	1.2	1.0	0.5	0.5
Kitchen facilities.....	1.2	1.1	0.5	0.5
Source of water, plumbing facilities.....	1.3	1.1	0.5	0.5
Sewage disposal.....	1.1	1.0	0.5	0.5
House heating fuel.....	1.3	1.1	0.5	0.5
Telephone in housing unit.....	1.2	1.1	0.6	0.5
Vehicles available.....	1.2	1.1	0.6	0.5
Year householder moved into structure.....	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs.....	1.1	1.0	0.5	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989.....	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income.....	1.1	1.0	0.5	0.5





# APPENDIX D.

## Collection and Processing Procedures

### CONTENTS

Data Collection Procedures .....	D-2
Enumeration and Residence Rules .....	D-1
Processing Procedures .....	D-4

### ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

#### Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

#### Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

**Persons in the Armed Forces**—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.



**Persons on Maritime Ships**—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

**Persons Away at School**—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

**Persons in Institutions**—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

**Persons Away From Their Usual Residence on Census Day**—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

## DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

## Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990).

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States



Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

## Followup

**Nonresponse Followup**—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

**Coverage and Edit-Failure Followup**—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

## Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

## Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.



5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

## PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in pre-designated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.





# APPENDIX E.

## Facsimiles of Respondent Instructions and Questionnaire Pages

### Your Guide for the

# 1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
<b>How</b> to fill out your census form	<b>2</b>
<b>Example</b>	<b>2</b>
<b>Your</b> answers are confidential	<b>2</b>
<b>Instructions</b> for the census questions	<b>3–11</b>
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<b>Why</b> the census asks certain questions	<b>12</b>

CENSUS '90



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

D4



## How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

### Example

a. Age	b. Year of birth	a. Age	b. Year of birth
<input type="radio"/> 00 <input type="radio"/> 00 <input type="radio"/> 00	<input type="radio"/> 1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 00	<input type="radio"/> 00 <input type="radio"/> 00 <input type="radio"/> 00	<input type="radio"/> 1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 00
<input type="radio"/> 10 <input type="radio"/> 10 <input checked="" type="radio"/> 10	<input type="radio"/> 9 <input type="radio"/> 1 <input type="radio"/> 0 <input type="radio"/> 10	<input type="radio"/> 10 <input type="radio"/> 10 <input type="radio"/> 10	<input type="radio"/> 9 <input type="radio"/> 1 <input type="radio"/> 0 <input type="radio"/> 10
<input type="radio"/> 20 <input type="radio"/> 20	<input type="radio"/> 20 <input type="radio"/> 20	<input type="radio"/> 20 <input type="radio"/> 20	<input type="radio"/> 20 <input type="radio"/> 20
<input type="radio"/> 30 <input type="radio"/> 30	<input type="radio"/> 30 <input type="radio"/> 30	<input type="radio"/> 30 <input type="radio"/> 30	<input type="radio"/> 30 <input type="radio"/> 30
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<input type="radio"/> 50 <input type="radio"/> 50	<input type="radio"/> 50 <input type="radio"/> 50	<input type="radio"/> 50 <input type="radio"/> 50	<input type="radio"/> 50 <input type="radio"/> 50
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<input type="radio"/> 80 <input type="radio"/> 80	<input type="radio"/> 80 <input type="radio"/> 80	<input type="radio"/> 80 <input type="radio"/> 80	<input type="radio"/> 80 <input type="radio"/> 80
<input type="radio"/> 90 <input type="radio"/> 90	<input type="radio"/> 90 <input type="radio"/> 90	<input type="radio"/> 90 <input type="radio"/> 90	<input type="radio"/> 90 <input type="radio"/> 90

## Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups—including community organizations—and by businesses and industries, as well as by agencies at all levels of government.

## Instructions for Questions 1a through 7

- 1a.** List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- b.** If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
- 2.** Fill one circle to show how each person is related to the person in column 1. If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on. If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.
- 4.** Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut**, fill one circle only. **Please do not print the race in the boxes.**

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

**All** persons, regardless of citizenship status, should answer this question.

- 5.** Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.
- 6.** If the person's only marriage was annulled, mark **Never married**.
- 7.** A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term "**Mexican-Am.**" refers only to persons of Mexican origin or ancestry.

**All** persons, regardless of citizenship status, should answer this question.

## Instructions for Question H1a through H1b

- H1a.** Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes**. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.
- b.** If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.



## Instructions for Questions H2 through H7b

### H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

### H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

### H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

### H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

### b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

### H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

### H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day . . . . .	30	4 times a year . . . . .	3
By the week . . . . .	4	2 times a year . . . . .	6
Every other week . . . .	2	Once a year . . . . .	12

### b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

## Instructions for Questions H8 through H19b

### H8. The person listed in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

### H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

### H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

### H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

### H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

### H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

### H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

**Solar energy** is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

### H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

**Drilled wells**, or small diameter wells, are usually less than 1½ feet in diameter. **Dug wells** are generally hand dug and are larger than 1½ feet wide.

### H16. A **public sewer** may be operated by a government body or private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

### H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

### H18. A **condominium** is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

### H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

### b. This property is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.



## Instructions for Questions H20 through H26

**H20.** If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [ ] the two utilities.

**H21.** Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

**H22.** When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

**H23a.** The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

**b.** Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

**H24a.** A second or junior mortgage or home equity loan is secured by real estate.

**b.** Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

**H25.** A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

**H26.** Report amount even if your bills are unpaid or paid by someone else. Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

## Instructions for Question 8

**8.** For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

## Instructions for Questions 9 through 13

**9.** A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

**10.** If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

**11.** Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

**12.** Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

**13.** Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. *All* persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.



## Instructions for Questions 14a through 19

**14a.** Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

**b.** If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

### Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

### Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

### Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No**, **lived outside the city/town limits** in part (4).

### Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

**15.** Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

**17a.** For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes**, **active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes**, **service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II Merchant Marine Seaman** service as active duty; do **not** count other Merchant Marine service as active duty.

**18.** Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

**19.** Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

## Instructions for Questions 20 through 23b

**20.** Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

**21a.** Count as work — Mark **Yes**:

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

Do not count as work — Mark **No**:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

**22a.** Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. **DO NOT GIVE A POST OFFICE BOX NUMBER.**

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

**d.** If the person worked in New York city and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

**e.** If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.

**23a.** If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

**b.** If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for **Drove alone**.

**DO NOT** include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.



## Instructions for Questions 24a through 30

- 24a.** Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.  
If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon*, fill the **a.m.** circle.  
If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight*, fill the **p.m.** circle.
- b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25.** If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.
- 26a.** Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b.** Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.  
Mark **No**, **temporarily ill** if the person expects to be able to work within 30 days.  
Mark **No**, **other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- 27.** Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a.** If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
- b.** Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.  
Some examples of what to enter:
- |   |                       |
|---|-----------------------|
| <b>Enter a description like the following –</b> | <b>Do not enter –</b> |
| Metal furniture manufacturing                   | Furniture company     |
| Retail grocery store                            | Grocery store         |
| Petroleum refining                              | Oil company           |
| Cattle ranch                                    | Ranch                 |
- 29.** Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description.  
Some examples of what to enter:
- |   |                       |
|---|-----------------------|
| <b>Enter a description like the following –</b> | <b>Do not enter –</b> |
| Production clerk                                | Clerk                 |
| Carpenter's helper                              | Helper                |
| Auto engine mechanic                            | Mechanic              |
| Registered nurse                                | Nurse                 |
- 30.** Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.  
Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.  
For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

## Instructions for Questions 31a through 32h

- 31a.** Look at the instructions for question 21a to see what to count as work.
- b.** Count every week in which the person did any work at all, even for an hour.
- 32.** Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.  
If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.
- a.** Include wages and salaries from *all jobs before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- b.** Include **NONFARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.
- c.** Include **FARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.
- d.** Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.  
Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.  
Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.
- e.** Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.
- f.** Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.
- g.** Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h.** Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.  
*Do not include the following as income in any item:*
- Refunds or rebates of any kind
  - Withdrawals from savings of any kind
  - Capital gains or losses from the sale of homes, shares of stock, etc.
  - Inheritances or insurance settlements
  - Any type of loan
  - Pay in-kind such as food, free rent, etc.



## **What the Census Is About – Some Questions and Answers**

### **Why are we taking a census?**

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

### **What does the Census Bureau do with the information you provide?**

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

### **How long have we been taking the census?**

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

### **How are you being counted?**

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

## **Why the Census Asks Certain Questions**

### **Here are a few reasons for asking some of the questions.**

*It is as important to get information about people and their houses as it is to count them.*

#### **Name?**

Names help make sure that everyone in a household is counted, but that no one is counted twice.

#### **Value or rent?**

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

#### **Complete plumbing?**

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

#### **Place of birth?**

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

#### **Job?**

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

#### **Income?**

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.



# OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

**The law requires answers but guarantees privacy.**

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years—or until the year 2062—only Census Bureau employees can see your form. No one else—no other government body, no police department, no court system or welfare agency—is permitted to see this confidential information under any circumstances.

**How to get started—and get help.**

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

**Please answer and return your form promptly.**

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.  
**Remember: Return the completed form by April 1, 1990.**

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**Para personas de habla hispana –**  
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**  
(o sea 1-800-283-6826)

U.S. Department of Commerce  
BUREAU OF THE CENSUS  
FORM D-2

OMB No. 0607-0628  
Approval Expires 07/31/91

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

**1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.**

**Include**

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

**Do NOT include**

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

**1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle ☐ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.**

House number	Street or road/Rural route and box number	Apartment number
City	State	ZIP Code
County or foreign country	Names of nearest intersecting streets or roads	

**NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.**



	PERSON 1		PERSON 2	
	Last name	First name Middle initial	Last name	First name Middle initial
<p><b>Please fill one column → for each person listed in Question 1a on page 1.</b></p> <p><b>2. How is this person related to PERSON 1?</b></p> <p>Fill ONE circle for each person.</p> <p>If <b>Other relative</b> of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.</p>	<p>START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented.</p> <p>If there is no such person, start in this column with any adult household member.</p>		<p>If a <b>RELATIVE</b> of Person 1:</p> <p><input type="radio"/> Husband/wife      <input type="radio"/> Brother/sister</p> <p><input type="radio"/> Natural-born or adopted son/daughter      <input type="radio"/> Father/mother</p> <p><input type="radio"/> Stepson/stepdaughter      <input type="radio"/> Grandchild</p> <p><input type="radio"/> Other relative →</p> <p>If <b>NOT RELATED</b> to Person 1:</p> <p><input type="radio"/> Roomer, boarder, or foster child      <input type="radio"/> Unmarried partner</p> <p><input type="radio"/> Housemate, roommate      <input type="radio"/> Other nonrelative</p>	
<p><b>3. Sex</b></p> <p>Fill ONE circle for each person.</p>	<p><input type="radio"/> Male      <input type="radio"/> Female</p>		<p><input type="radio"/> Male      <input type="radio"/> Female</p>	
<p><b>4. Race</b></p> <p>Fill ONE circle for the race that the person considers himself/herself to be.</p> <p>If <b>Indian (Amer.)</b>, print the name of the enrolled or principal tribe. →</p> <p>If <b>Other Asian or Pacific Islander (API)</b>, print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. →</p> <p>If <b>Other race</b>, print race. →</p>	<p><input type="radio"/> White</p> <p><input type="radio"/> Black or Negro</p> <p><input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) →</p> <p><input type="radio"/> Eskimo</p> <p><input type="radio"/> Aleut</p> <p><input type="radio"/> Asian or Pacific Islander (API)</p> <p><input type="radio"/> Chinese      <input type="radio"/> Japanese</p> <p><input type="radio"/> Filipino      <input type="radio"/> Asian Indian</p> <p><input type="radio"/> Hawaiian      <input type="radio"/> Samoan</p> <p><input type="radio"/> Korean      <input type="radio"/> Guamanian</p> <p><input type="radio"/> Vietnamese      <input type="radio"/> Other API →</p> <p><input type="radio"/> Other race (Print race) →</p>		<p><input type="radio"/> White</p> <p><input type="radio"/> Black or Negro</p> <p><input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) →</p> <p><input type="radio"/> Eskimo</p> <p><input type="radio"/> Aleut</p> <p><input type="radio"/> Asian or Pacific Islander (API)</p> <p><input type="radio"/> Chinese      <input type="radio"/> Japanese</p> <p><input type="radio"/> Filipino      <input type="radio"/> Asian Indian</p> <p><input type="radio"/> Hawaiian      <input type="radio"/> Samoan</p> <p><input type="radio"/> Korean      <input type="radio"/> Guamanian</p> <p><input type="radio"/> Vietnamese      <input type="radio"/> Other API →</p> <p><input type="radio"/> Other race (Print race) →</p>	
<p><b>5. Age and year of birth</b></p> <p>a. Print each person's age at last birthday. Fill in the matching circle below each box.</p> <p>b. Print each person's year of birth and fill the matching circle below each box.</p>	<p>a. Age</p> <p>0 0 0 0</p> <p>1 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p>	<p>b. Year of birth</p> <p>1 8 0 0 0 0</p> <p>9 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>	<p>a. Age</p> <p>0 0 0 0</p> <p>1 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p>	<p>b. Year of birth</p> <p>1 8 0 0 0 0</p> <p>9 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p><b>6. Marital status</b></p> <p>Fill ONE circle for each person.</p>	<p><input type="radio"/> Now married      <input type="radio"/> Separated</p> <p><input type="radio"/> Widowed      <input type="radio"/> Never married</p> <p><input type="radio"/> Divorced</p>		<p><input type="radio"/> Now married      <input type="radio"/> Separated</p> <p><input type="radio"/> Widowed      <input type="radio"/> Never married</p> <p><input type="radio"/> Divorced</p>	
<p><b>7. Is this person of Spanish/Hispanic origin?</b></p> <p>Fill ONE circle for each person.</p> <p>If <b>Yes</b>, other Spanish/Hispanic, print one group. →</p>	<p><input type="radio"/> No (not Spanish/Hispanic)</p> <p><input type="radio"/> Yes, Mexican, Mexican-Am., Chicano</p> <p><input type="radio"/> Yes, Puerto Rican</p> <p><input type="radio"/> Yes, Cuban</p> <p><input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →</p>		<p><input type="radio"/> No (not Spanish/Hispanic)</p> <p><input type="radio"/> Yes, Mexican, Mexican-Am., Chicano</p> <p><input type="radio"/> Yes, Puerto Rican</p> <p><input type="radio"/> Yes, Cuban</p> <p><input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →</p>	
<p><b>FOR CENSUS USE →</b></p>	<p><input type="radio"/></p> <p><input type="radio"/></p>		<p><input type="radio"/></p> <p><input type="radio"/></p>	





<p><b>H8.</b> When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990  <input type="radio"/> 1985 to 1988  <input type="radio"/> 1980 to 1984  <input type="radio"/> 1970 to 1979  <input type="radio"/> 1960 to 1969  <input type="radio"/> 1959 or earlier         </p>	<p><b>H14.</b> Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood  <input type="radio"/> Gas: bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.  <input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Solar energy  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used         </p>	<p><b>H20.</b> What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p><b>a. Electricity</b></p> <p>\$ _____ .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge or electricity not used         </p>
<p><b>H9.</b> How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?</p> <p> <input type="radio"/> No bedroom  <input type="radio"/> 1 bedroom  <input type="radio"/> 2 bedrooms  <input type="radio"/> 3 bedrooms  <input type="radio"/> 4 bedrooms  <input type="radio"/> 5 or more bedrooms         </p>	<p><b>H15.</b> Do you get water from —</p> <p> <input type="radio"/> A public system such as a city water department, or private company?  <input type="radio"/> An individual drilled well?  <input type="radio"/> An individual dug well?  <input type="radio"/> Some other source such as a spring, creek, river, cistern, etc.?         </p>	<p><b>b. Gas</b></p> <p>\$ _____ .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge or gas not used         </p>
<p><b>H10.</b> Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?</p> <p> <input type="radio"/> Yes, have all three facilities  <input type="radio"/> No         </p>	<p><b>H16.</b> Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer  <input type="radio"/> No, connected to septic tank or cesspool  <input type="radio"/> No, use other means         </p>	<p><b>c. Water</b></p> <p>\$ _____ .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge         </p>
<p><b>H11.</b> Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No         </p>	<p><b>H17.</b> About when was this building first built?</p> <p> <input type="radio"/> 1989 or 1990  <input type="radio"/> 1985 to 1988  <input type="radio"/> 1980 to 1984  <input type="radio"/> 1970 to 1979  <input type="radio"/> 1960 to 1969  <input type="radio"/> 1950 to 1959  <input type="radio"/> 1940 to 1949  <input type="radio"/> 1939 or earlier  <input type="radio"/> Don't know         </p>	<p><b>d. Oil, coal, kerosene, wood, etc.</b></p> <p>\$ _____ .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge or these fuels not used         </p>
<p><b>H12.</b> Do you have a telephone in this house or apartment?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No         </p>	<p><b>H18.</b> Is this house or apartment part of a condominium?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No         </p>	
<p><b>H13.</b> How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None  <input type="radio"/> 1  <input type="radio"/> 2  <input type="radio"/> 3  <input type="radio"/> 4  <input type="radio"/> 5  <input type="radio"/> 6  <input type="radio"/> 7 or more         </p>	<p><i>If you live in an apartment building, skip to H20.</i></p> <p><b>H19a.</b> Is this house on less than 1 acre?</p> <p> <input type="radio"/> Yes — Skip to H20  <input type="radio"/> No         </p> <p><b>b.</b> In 1989, what were the actual sales of all agricultural products from this property?</p> <p> <input type="radio"/> None  <input type="radio"/> \$1 to \$999  <input type="radio"/> \$1,000 to \$2,499  <input type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$10,000 or more         </p>	

**INSTRUCTION:**

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

**H21. What were the real estate taxes on THIS property last year?**

\$  .00  
Yearly amount — Dollars

OR

☐ None

**H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?**

\$  .00  
Yearly amount — Dollars

OR

☐ None

**H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?**

- ☐ Yes, mortgage, deed of trust, or similar debt
  - ☐ Yes, contract to purchase
  - ☐ No — Skip to H24a
- Go to H23b

**b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.**

\$  .00  
Monthly amount — Dollars

OR

☐ No regular payment required — Skip to H24a

**c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?**

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

**d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?**

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

**H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?**

- ☐ Yes
- ☐ No — Skip to H25

**b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?**

\$  .00  
Monthly amount — Dollars

OR

☐ No regular payment required

Answer ONLY if this is a CONDOMINIUM —  
**H25. What is the monthly condominium fee?**

\$  .00  
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —  
**H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.**

\$  .00  
Yearly amount — Dollars

Please turn to page 6. ➔



PERSON 1		14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)?		18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —	
Last name _____ First name _____ Middle initial _____		<input type="radio"/> Born after April 1, 1985 — Go to questions for the next person <input type="radio"/> Yes — Skip to 15a <input type="radio"/> No		<input type="radio"/> Yes <input type="radio"/> No	
<b>8. In what U.S. State or foreign country was this person born?</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> (Name of State or foreign country; or Puerto Rico, Guam, etc.)		<b>b. Where did this person live 5 years ago (on April 1, 1985)?</b> <b>(1) Name of U.S. State or foreign country</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> (If outside U.S., print answer above and skip to 15a.) <b>(2) Name of county in the U.S.</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> <b>(3) Name of city or town in the U.S.</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> <b>(4) Did this person live inside the city or town limits?</b> <input type="radio"/> Yes <input type="radio"/> No, lived outside the city/town limits		<b>b. Prevents this person from working at a job?</b> <input type="radio"/> Yes <input type="radio"/> No	
<b>9. Is this person a CITIZEN of the United States?</b> <input type="radio"/> Yes, born in the United States — Skip to 11 <input type="radio"/> Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas <input type="radio"/> Yes, born abroad of American parent or parents <input type="radio"/> Yes, U.S. citizen by naturalization <input type="radio"/> No, not a citizen of the United States		<b>19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —</b> <b>a. Going outside the home alone, for example, to shop or visit a doctor's office?</b> <input type="radio"/> Yes <input type="radio"/> No <b>b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?</b> <input type="radio"/> Yes <input type="radio"/> No		If this person is a female — <b>20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.</b> None 1 2 3 4 5 6 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	
<b>10. When did this person come to the United States to stay?</b> <input type="radio"/> 1987 to 1990 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1985 or 1986 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1982 to 1984 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1980 or 1981 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1975 to 1979 <input type="radio"/> Before 1950		<b>15a. Does this person speak a language other than English at home?</b> <input type="radio"/> Yes <input type="radio"/> No — Skip to 16 <b>b. What is this language?</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> (For example: Chinese, Italian, Spanish, Vietnamese) <b>c. How well does this person speak English?</b> <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all			
<b>11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.</b> <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private school, private college		<b>16. When was this person born?</b> <input type="radio"/> Born before April 1, 1975 — Go to 17a <input type="radio"/> Born April 1, 1975 or later — Go to questions for the next person		<b>21a. Did this person work at any time LAST WEEK?</b> <input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — Skip to 25	
<b>12. How much school has this person COMPLETED? Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.</b> <input type="radio"/> No school completed <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> 1st, 2nd, 3rd, or 4th grade <input type="radio"/> 5th, 6th, 7th, or 8th grade <input type="radio"/> 9th grade <input type="radio"/> 10th grade <input type="radio"/> 11th grade <input type="radio"/> 12th grade, NO DIPLOMA <input type="radio"/> HIGH SCHOOL GRADUATE — high school DIPLOMA or the equivalent (For example: GED) <input type="radio"/> Some college but no degree <input type="radio"/> Associate degree in college — Occupational program <input type="radio"/> Associate degree in college — Academic program <input type="radio"/> Bachelor's degree (For example: BA, AB, BS) <input type="radio"/> Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA) <input type="radio"/> Professional school degree (For example: MD, DDS, DVM, LLB, JD) <input type="radio"/> Doctorate degree (For example: PhD, EdD)		<b>17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide.</b> <input type="radio"/> Yes, now on active duty <input type="radio"/> Yes, on active duty in past, but not now <input type="radio"/> Yes, service in Reserves or National Guard only — Skip to 18 <input type="radio"/> No — Skip to 18 <b>b. Was active-duty military service during —</b> Fill a circle for each period in which this person served. <input type="radio"/> September 1980 or later <input type="radio"/> May 1975 to August 1980 <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1955) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time <b>c. In total, how many years of active-duty military service has this person had?</b> <div style="border: 1px dashed black; display: inline-block; width: 50px; height: 20px;"></div> Years		<b>22. At what location did this person work LAST WEEK?</b> If this person worked at more than one location, print where he or she worked most last week. <b>a. Address (Number and street)</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> (If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.) <b>b. Name of city, town, or post office</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> <b>c. Is the work location inside the limits of that city or town?</b> <input type="radio"/> Yes <input type="radio"/> No, outside the city/town limits <b>d. County</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> <b>e. State</b> <b>f. ZIP Code</b> <div style="border: 1px dashed black; display: inline-block; width: 50px; height: 20px;"></div> <div style="border: 1px dashed black; display: inline-block; width: 50px; height: 20px;"></div>	
<b>13. What is this person's ancestry or ethnic origin? (See instruction guide for further information.)</b> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div> (For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)					



**23a. How did this person usually get to work LAST WEEK?** If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ☐ Car, truck, or van      ☐ Motorcycle  
☐ Bus or trolley bus      ☐ Bicycle  
☐ Streetcar or trolley car      ☐ Walked  
☐ Subway or elevated      ☐ Worked at home  
☐ Railroad      ☐ Skip to 28  
☐ Ferryboat      ☐ Other method  
☐ Taxicab

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

**b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?**

- ☐ Drove alone      ☐ 5 people  
☐ 2 people      ☐ 6 people  
☐ 3 people      ☐ 7 to 9 people  
☐ 4 people      ☐ 10 or more people

**24a. What time did this person usually leave home to go to work LAST WEEK?**

- ☐ a.m.  
☐ p.m.

**b. How many minutes did it usually take this person to get from home to work LAST WEEK?**

- ☐ Minutes — Skip to 28

**25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?**

- ☐ Yes, on layoff  
☐ Yes, on vacation, temporary illness, labor dispute, etc.  
☐ No

**26a. Has this person been looking for work during the last 4 weeks?**

- ☐ Yes  
☐ No — Skip to 27

**b. Could this person have taken a job LAST WEEK if one had been offered?**

- ☐ No, already has a job  
☐ No, temporarily ill  
☐ No, other reasons (in school, etc.)  
☐ Yes, could have taken a job

**27. When did this person last work, even for a few days?**

- ☐ 1990      ☐ 1980 to 1984  
☐ 1989      ☐ 1979 or earlier  
☐ 1988      ☐ Never worked  
☐ 1985 to 1987

**28-30. CURRENT OR MOST RECENT JOB**

**ACTIVITY.** Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

**28. Industry or Employer**

**a. For whom did this person work?**

If now on active duty in the Armed Forces, fill this circle ☐ and print the branch of the Armed Forces.

(Name of company, business, or other employer)

**b. What kind of business or industry was this?**

Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

**c. Is this mainly — Fill ONE circle**

- ☐ Manufacturing      ☐ Other (agriculture,  
☐ Wholesale trade      construction, service,  
☐ Retail trade      government, etc.)

**29. Occupation**

**a. What kind of work was this person doing?**

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

**b. What were this person's most important activities or duties?**

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

**30. Was this person — Fill ONE circle**

- ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions  
☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization  
☐ Local GOVERNMENT employee (city, county, etc.)  
☐ State GOVERNMENT employee  
☐ Federal GOVERNMENT employee  
☐ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm  
☐ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm  
☐ Working WITHOUT PAY in family business or farm

**31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?**

- ☐ Yes  
☐ No — Skip to 32

**b. How many weeks did this person work in 1989?**

Count paid vacation, paid sick leave, and military service.

Weeks

**c. During the weeks WORKED in 1989, how many hours did this person usually work each week?**

Hours

**32. INCOME IN 1989 —**

Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide.

If exact amount is not known, please give best estimate.

If net income was a loss, write "Loss" above the dollar amount.

**a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.**

- ☐ Yes ☐ No  
 Annual amount — Dollars

**b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.**

- ☐ Yes ☐ No  
 Annual amount — Dollars

**c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.**

- ☐ Yes ☐ No  
 Annual amount — Dollars

**d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.**

- ☐ Yes ☐ No  
 Annual amount — Dollars

**e. Social Security or Railroad Retirement**

- ☐ Yes ☐ No  
 Annual amount — Dollars

**f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.**

- ☐ Yes ☐ No  
 Annual amount — Dollars

**g. Retirement, survivor, or disability pensions — Do NOT include Social Security.**

- ☐ Yes ☐ No  
 Annual amount — Dollars

**h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.**

- ☐ Yes ☐ No  
 Annual amount — Dollars

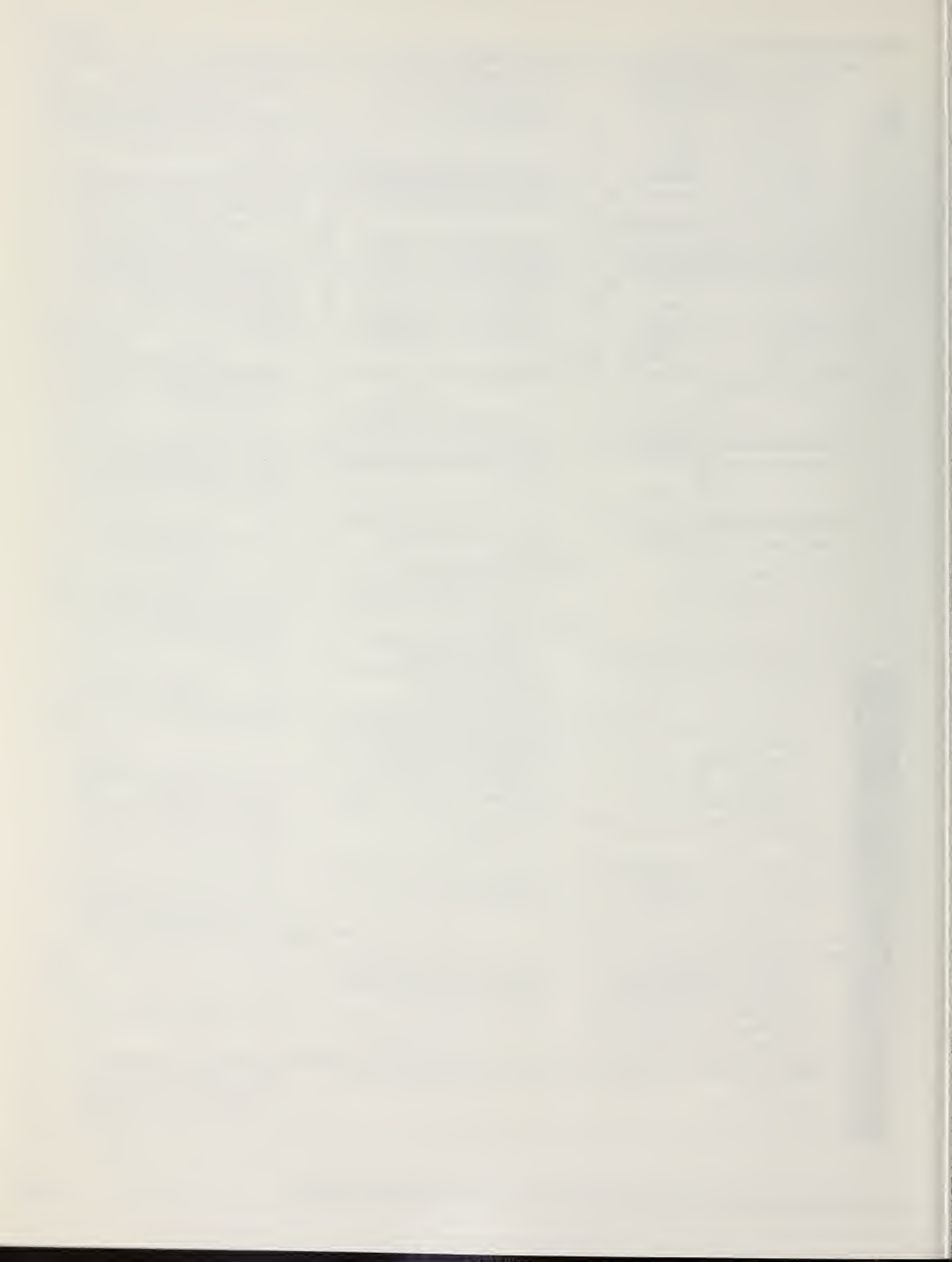
**33. What was this person's total income in 1989?**

Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

- ☐ None OR ☐ \$  
 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.





# APPENDIX F.

## Data Products and User Assistance

### CONTENTS

Data Products .....	F-1
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The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

### DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F-7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F-8), present both 100-percent and sample data.

### Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

### Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

**Public Law 94-171 Data**—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)



**Summary Tape Files (STF's)**— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

**Subject Summary Tape Files (SSTF's)**—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

**Public Use Microdata Sample (PUMS) Files**—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

**Other Special Computer Tape Files**—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

## Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

## Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

## Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

## Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

**User-Defined Areas Program (UDAP) Tabulations**—UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County



Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

**Special Tabulations**—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

## GEOGRAPHIC PRODUCTS

### Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

**County Block Maps**—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

**County Subdivision Outline Maps**—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

**Census Tract/Block Numbering Area (BNA) Outline Maps**—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

**Voting District Outline Maps**—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

### Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

### Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/Line<sup>TM</sup> files. TIGER/Line<sup>TM</sup> files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/Line<sup>TM</sup> files also furnish address ranges and associated ZIP



Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

## REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide*. This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program*. A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics*. A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community*. A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers*. A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base*. A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You*. The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- *Monthly Product Announcement*. A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.

- *Census Catalog and Guide*. A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

## SOURCES OF ASSISTANCE

### U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

**Washington, DC, Contacts**—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.



## Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

## Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

## Other Sources of Products and Services

**State Data Centers**—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

**National Services Program**—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

**National Clearinghouse**—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

**Depository Libraries**—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

## OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People*: Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry*: Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction*: Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms*: Number, acreage, livestock, crop sales.
- *Governments*: Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade*: Exports and imports, origin and destination, units shipped.
- *Other nations*: Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the



annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

## **Current Demographic and Housing Programs**

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

## **Economic Censuses and Surveys**

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

## **Agriculture Census and Surveys**

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

## **Governments Census and Surveys**

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

## **Foreign Trade Statistics**

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

## **Other Statistical Activities**

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

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**100-PERCENT COMPONENT**

**Population**

Household relationship  
Sex  
Race  
Age  
Marital status  
Hispanic origin

**Housing**

Number of units in structure  
Number of rooms in unit  
Tenure—owned or rented  
Value of home or monthly rent  
Congregate housing (meals included in rent)  
Vacancy characteristics

---

**SAMPLE COMPONENT**

**Population**

*Social characteristics:*

Education—enrollment and attainment  
Place of birth, citizenship, and year of entry into U.S.  
Ancestry  
Language spoken at home  
Migration (residence in 1985)  
Disability  
Fertility  
Veteran status

*Economic characteristics:*

Labor force  
Occupation, industry, and class of worker  
Place of work and journey to work  
Work experience in 1989  
Income in 1989  
Year last worked

**Housing**

Year moved into residence  
Number of bedrooms  
Plumbing and kitchen facilities  
Telephone in unit  
Vehicles available  
Heating fuel  
Source of water and method of sewage disposal  
Year structure built  
Condominium status  
Farm residence  
Shelter costs, including utilities

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NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.



Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
<b>1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)</b>				
<b>100-Percent Data</b>				
1990 CPH-1	<b>Summary Population and Housing Characteristics</b>	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	<b>Population and Housing Unit Counts</b>	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
<b>100-Percent and Sample Data</b>				
1990 CPH-3	<b>Population and Housing Characteristics for Census Tracts and Block Numbering Areas</b>	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/BNA's, places of 10,000 or more, and counties
1990 CPH-4	<b>Population and Housing Characteristics for Congressional Districts of the 103rd Congress</b>	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
<b>Sample Data</b>				
1990 CPH-5	<b>Summary Social, Economic, and Housing Characteristics</b>	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
<b>1990 CENSUS OF POPULATION (1990 CP)</b>				
<b>100-Percent Data</b>				
1990 CP-1	<b>General Population Characteristics</b>	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
<b>1990 CENSUS OF POPULATION (1990 CP)—Con.</b>				
<b>100-Percent Data—Con.</b>				
1990 CP-1-1A	<b>General Population Characteristics for American Indian and Alaska Native Areas</b>	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	<b>General Population Characteristics for Metropolitan Areas</b>	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	<b>General Population Characteristics for Urbanized Areas</b>	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
<b>Sample Data</b>				
1990 CP-2	<b>Social and Economic Characteristics</b>	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	<b>Social and Economic Characteristics for American Indian and Alaska Native Areas</b>	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	<b>Social and Economic Characteristics for Metropolitan Areas</b>	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	<b>Social and Economic Characteristics for Urbanized Areas</b>	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	<b>Population Subject Reports</b>	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places



Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
<b>1990 CENSUS OF HOUSING (1990 CH)</b>				
<b>100-Percent Data</b>				
1990 CH-1	<b>General Housing Characteristics</b>	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	<b>General Housing Characteristics for American Indian and Alaska Native Areas</b>	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	<b>General Housing Characteristics for Metropolitan Areas</b>	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	<b>General Housing Characteristics for Urbanized Areas</b>	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
<b>Sample Data</b>				
1990 CH-2	<b>Detailed Housing Characteristics</b>	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	<b>Detailed Housing Characteristics for American Indian and Alaska Native Areas</b>	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	<b>Detailed Housing Characteristics for Metropolitan Areas</b>	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	<b>Detailed Housing Characteristics for Urbanized Areas</b>	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	<b>Housing Subject Reports</b>	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample) <sup>1</sup>	Geographic areas	Description
STF 1 (100 percent)	A <sup>2 3</sup>	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas
	B <sup>2 3</sup>	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas
	C <sup>3</sup>	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's
STF 3 (Sample)	A <sup>2 3</sup>	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas
	B <sup>3</sup>	Five-digit ZIP Codes within each State
	C <sup>3</sup>	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States



Figure 3. 1990 Census Summary Tape Files—Con.

Summary Tape File  
(STF 1A, 1B, etc.)  
and data type  
(100 percent or  
sample)<sup>1</sup>

		Geographic areas	Description
STF 4 (Sample)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

<sup>1</sup>Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

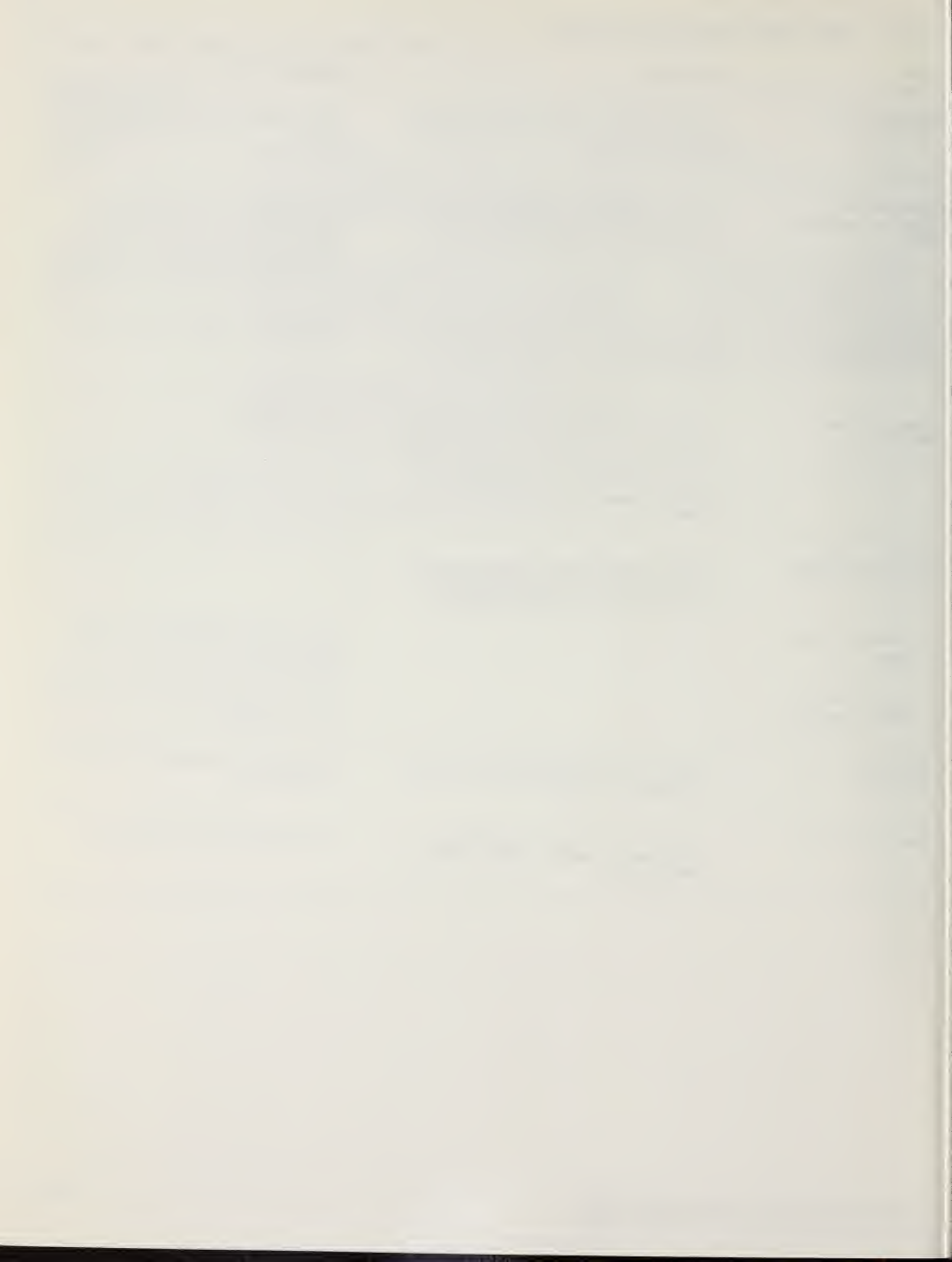
<sup>2</sup>Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.

<sup>3</sup>Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

**Figure 4. Other 1990 Census Data Products**

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant inter-state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	County groups, counties, county subdivisions, and places with 100,000 or more inhabitants  MA's and other large areas with 100,000 or more inhabitants
5 Percent—PUMS Areas		
1 Percent—Metropolitan Areas (1990)		
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas





# APPENDIX G.

## Maps

**Census Tract/Block Numbering Area Outline Maps**—These are county-based maps that depict the boundaries and codes of census tracts or block numbering areas, the features and feature names underlying the boundaries and names of counties, county subdivisions, places, and American Indian/Alaska Native areas. Map scales vary to minimize the number of sheets. Printed versions of these maps are available from the Superintendent of Documents, Government Printing Office (GPO).

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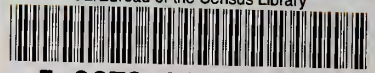
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